US00D921222S

(12) **United States Design Patent**
Osborne et al.

(10) **Patent No.: US D921,222 S**
(45) **Date of Patent: ** Jun. 1, 2021**

(54) **INSTRUMENT**

(71) Applicant: **Meso Scale Technologies, LLC.**, Rockville, MD (US)

(72) Inventors: **Rodger Darin Osborne**, Stuart, FL (US); **Jacob N. Wohlstadter**, Potomac, MD (US); **Sandor Kovacs**, Middletown, DE (US); **Aaron Leimkuehler**, Upper St. Clair, PA (US); **Cecilia Zimmerman**, Clarksburg, MD (US); **Jules VanDersarl**, Gaithersburg, MD (US)

(73) Assignee: **Meso Scale Technologies, LLC.**, Rockville, MD (US)

(**) Term: **15 Years**

(21) Appl. No.: **29/675,738**

(22) Filed: **Jan. 4, 2019**

(51) **LOC (13) Cl.** **24-01**
(52) **U.S. Cl.**
USPC **D24/232**
(58) **Field of Classification Search**
USPC D24/107, 186, 216, 219, 220, 221, D24/223–227, 231, 232; D10/81
(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D493,232 S	*	7/2004	Wohlstadter	D24/216
D671,227 S	*	11/2012	Parker	D24/216

(Continued)

FOREIGN PATENT DOCUMENTS

EM	003382670-0001		11/2016
JP	D1497485	S	5/2014
JP	D1596097	S	1/2018

OTHER PUBLICATIONS

Taiwanese Search Report dated Jul. 13, 2020 received in Taiwanese Design Patent Application No. 108304048, together with an English-language translation.

(Continued)

Primary Examiner — Anhdao Doan
(74) *Attorney, Agent, or Firm* — Scully, Scott, Murphy & Presser, P.C.

(57) **CLAIM**

The ornamental design for an instrument, as shown and described.

DESCRIPTION

FIG. **1**. is a perspective view of an instrument showing a first embodiment of our new and ornamental design;
FIG. **2** is an alternate perspective view thereof;
FIG. **3** is an alternate perspective view thereof;
FIG. **4** is an alternate perspective view thereof;
FIG. **5** is a rear elevation view thereof;
FIG. **6** is a front elevation view thereof;
FIG. **7** is a side elevation view thereof;
FIG. **8** is a side elevation view thereof;
FIG. **9** is a top plan view thereof;
FIG. **10** is a bottom plan view thereof;
FIG. **11** is a perspective view of an instrument showing a second embodiment of our new and ornamental design;
FIG. **12** is an alternate perspective view thereof;
FIG. **13** is an alternate perspective view thereof;
FIG. **14** is an alternate perspective view thereof;
FIG. **15** is a rear elevation view thereof;
FIG. **16** is a front elevation view thereof;
FIG. **17** is a side elevation view thereof;
FIG. **18** is a side elevation view thereof;
FIG. **19** is a top plan view thereof;
FIG. **20** is a perspective view of an instrument showing a third embodiment of our new and ornamental design;
FIG. **21** is an alternate perspective view thereof;
FIG. **22** is an alternate perspective view thereof;
FIG. **23** is an alternate perspective view thereof;
FIG. **24** is a front elevation view thereof;

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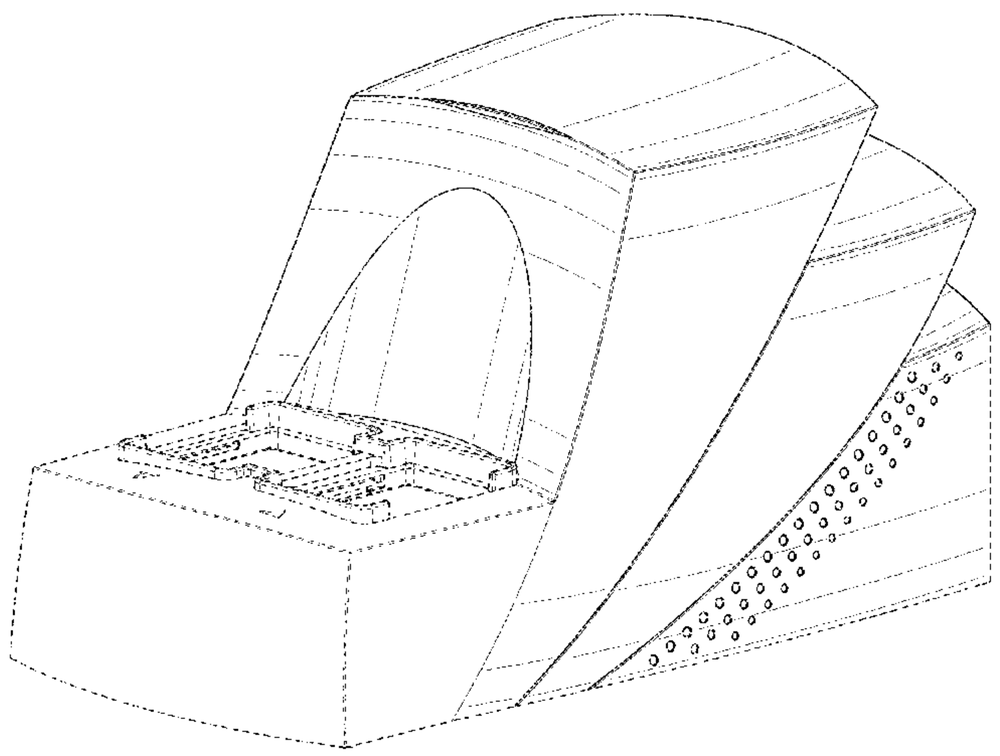


FIG. **25** is a side elevation view thereof;
FIG. **26** is an opposite side elevation view thereof;
FIG. **27** is a top plan view thereof;
FIG. **28** is a perspective view of an instrument showing a fourth embodiment of our new and ornamental design;
FIG. **29** is an alternate perspective view thereof;
FIG. **30** is an alternate perspective view thereof;
FIG. **31** is an alternate perspective view thereof;
FIG. **32** is a front elevation view thereof;
FIG. **33** is a side elevation view thereof;
FIG. **34** is an opposite side elevation view thereof;
FIG. **35** is a top plan view thereof;
FIG. **36** is a perspective view of an instrument showing a fifth embodiment of our new and ornamental design;
FIG. **37** is an alternate perspective view thereof;
FIG. **38** is an alternate perspective view thereof;
FIG. **39** is an alternate perspective view thereof;
FIG. **40** is a front elevation view thereof;
FIG. **41** is a side elevation view thereof;
FIG. **42** is an opposite side elevation view thereof;
FIG. **43** is a top plan view thereof;
FIG. **44** is a perspective view of an instrument showing a sixth embodiment of our new and ornamental design;
FIG. **45** is an alternate perspective view thereof;
FIG. **46** is an alternate perspective view thereof;
FIG. **47** is an alternate perspective view thereof;
FIG. **48** is a front elevation view thereof;
FIG. **49** is a side elevation view thereof;
FIG. **50** is an opposite side elevation view thereof; and,
FIG. **51** is a top plan view thereof.

The broken lines illustrate portions of the instrument that form no part of the claimed design. The radiating lines illustrate the glow of the illumination emanating from the instrument. The radiating lines form a part of the claimed design.

1 Claim, 48 Drawing Sheets

(58) **Field of Classification Search**
CPC G01N 2035/00306; G01N 2035/00326; G01N 2035/00336; G01N 2030/027; G01N 21/76; G01N 1/28; G01N 33/50; G01N 35/025
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D705,437	S *	5/2014	Chamberlin	D24/216
D721,184	S	1/2015	Chamberlin et al.	
D810,315	S *	2/2018	Hoelbl	D24/232
10,281,678	B2 *	5/2019	Chamberlin	G01N 21/253
10,302,649	B2 *	5/2019	Clinton	G01N 21/6452
2011/0220777	A1 *	9/2011	Clinton	G01N 21/76 250/208.1

OTHER PUBLICATIONS

Taiwanese Allowance Decision of Examination dated Sep. 4, 2020 received in Taiwanese Design Patent Application No. 108304048, together with an English-language translation.
Japanese Preliminary Notice of Rejection dated Jan. 19, 2021 received in Japanese Application No. 2020-009071, together with an English-language translation.
Canadian Examination Subsequent Report dated Mar. 3, 2021 received in Canadian Application No. 188589.

* cited by examiner

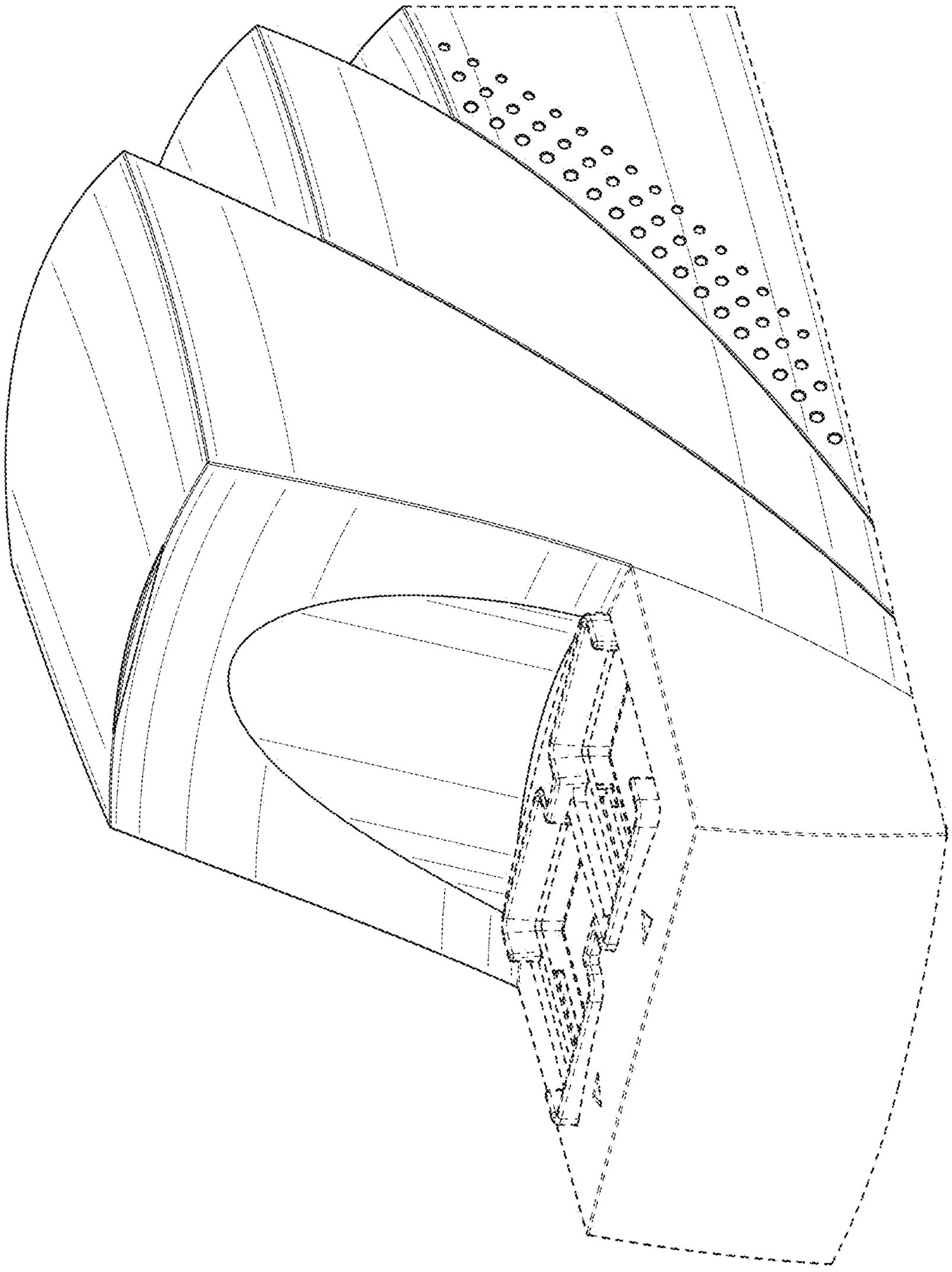


FIG. 1

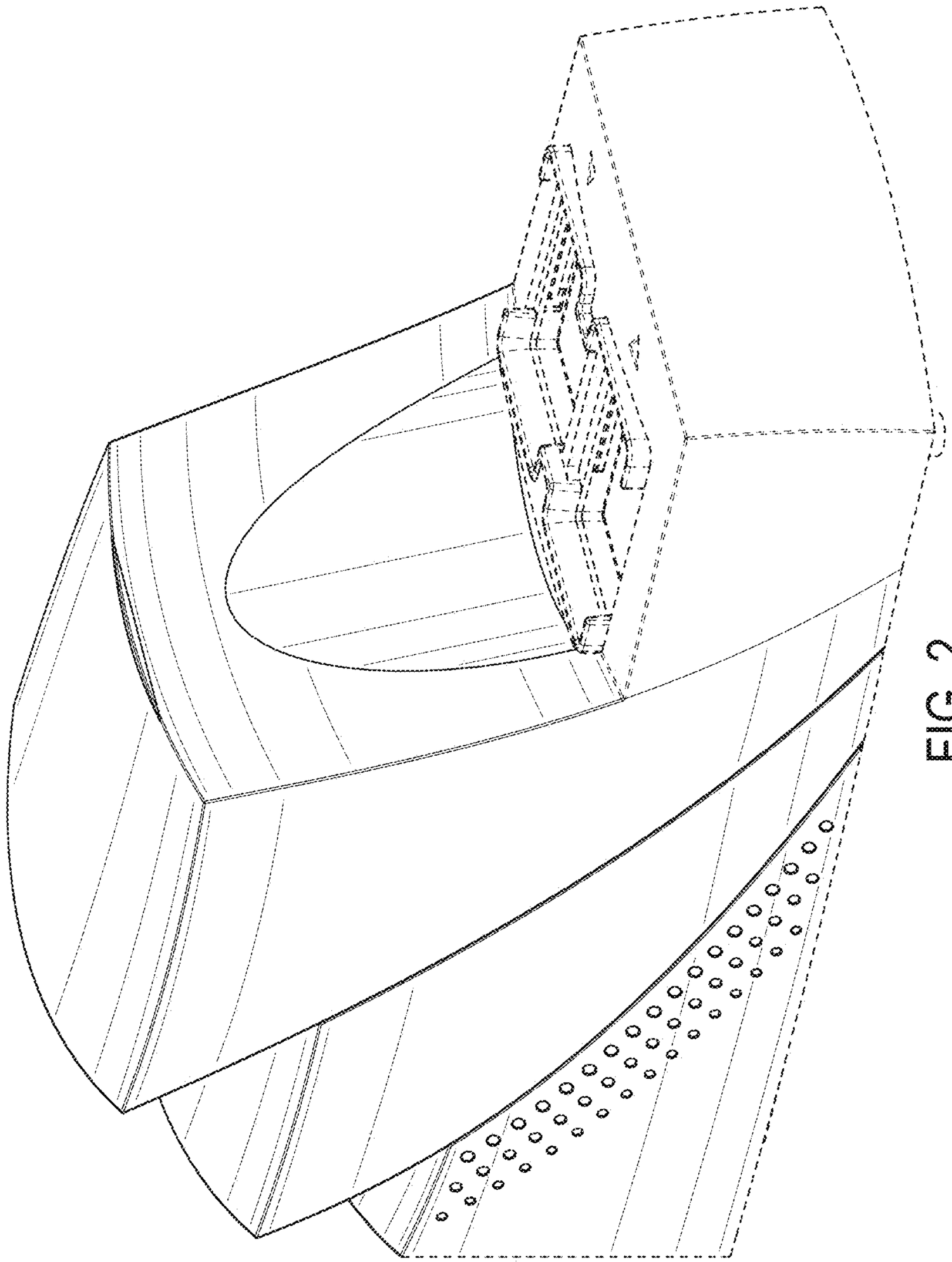


FIG. 2

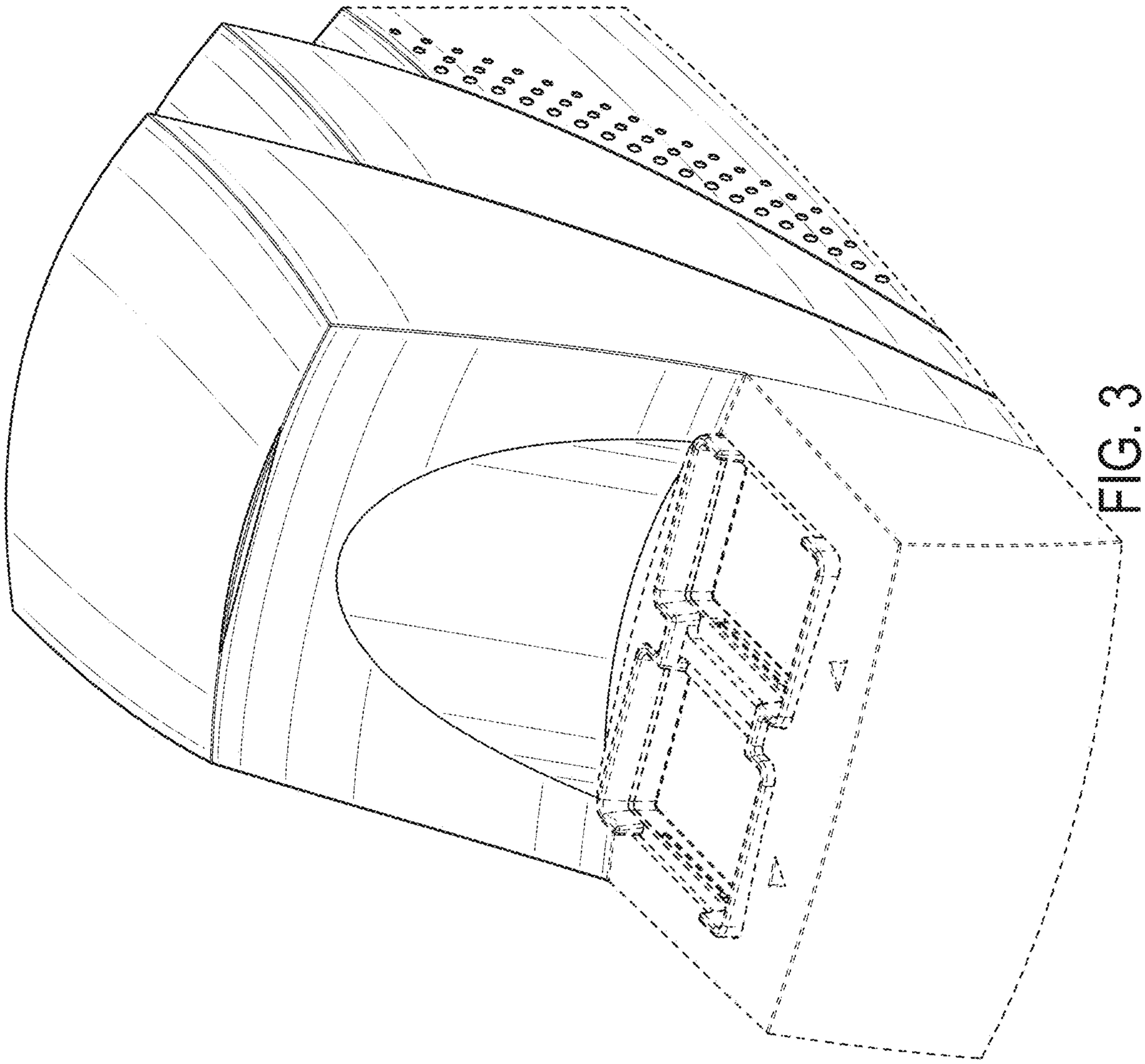


FIG. 3

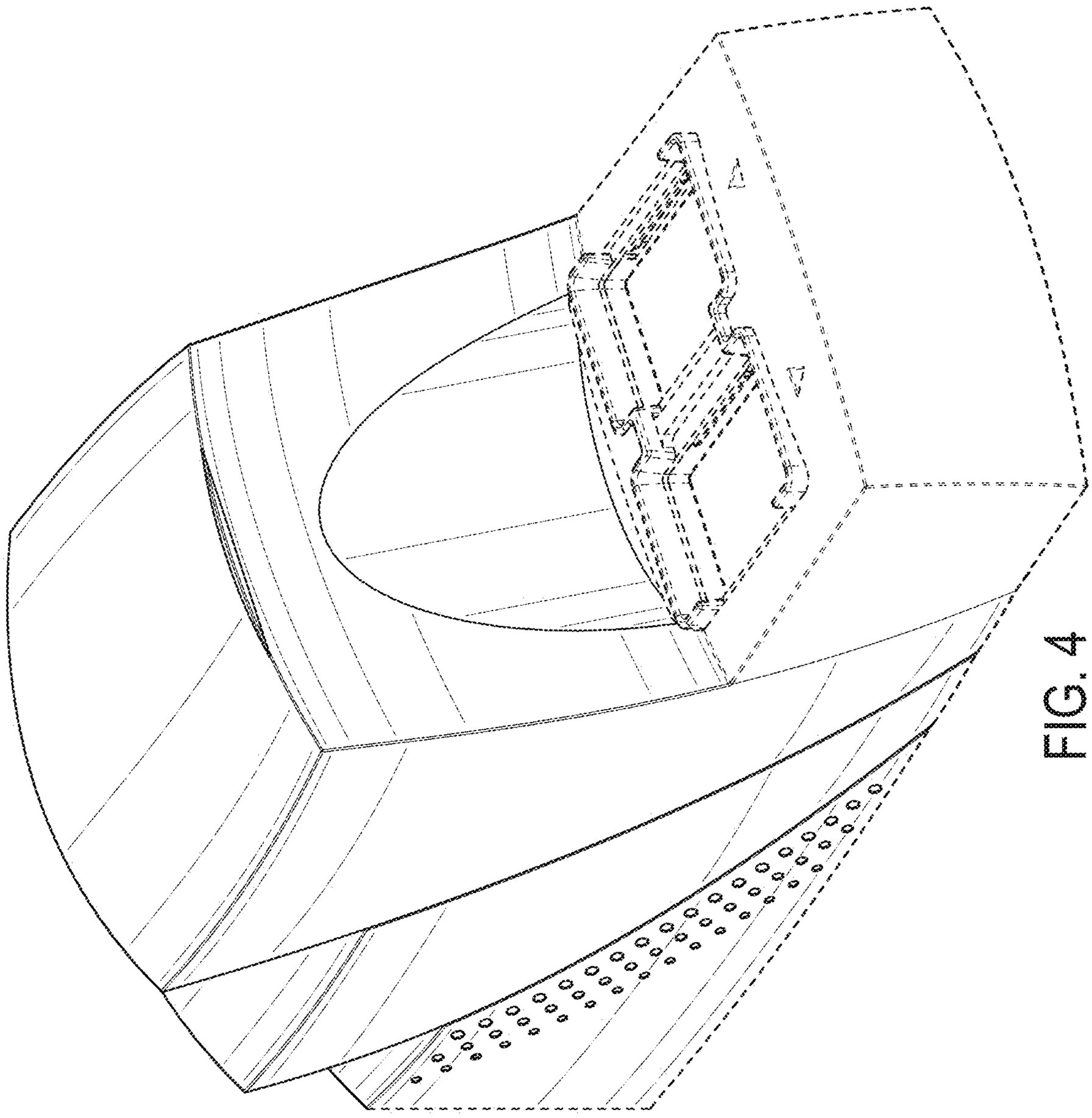


FIG. 4

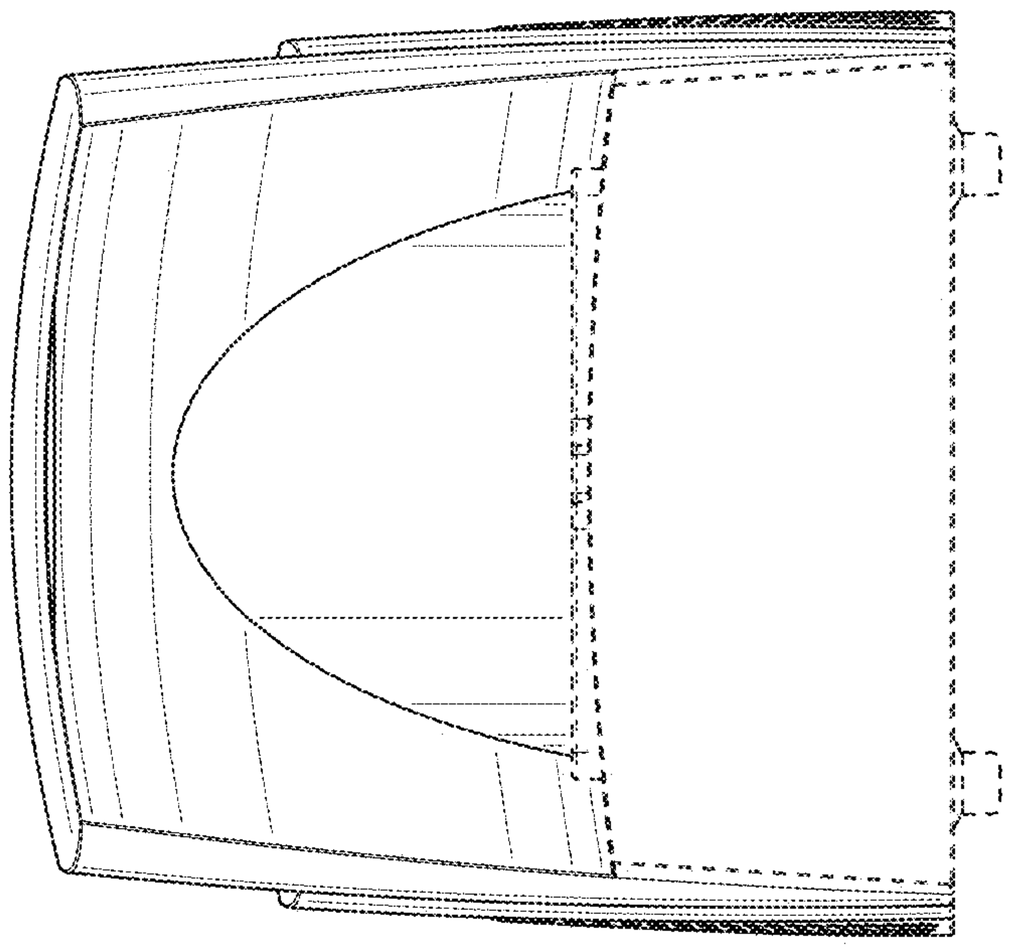
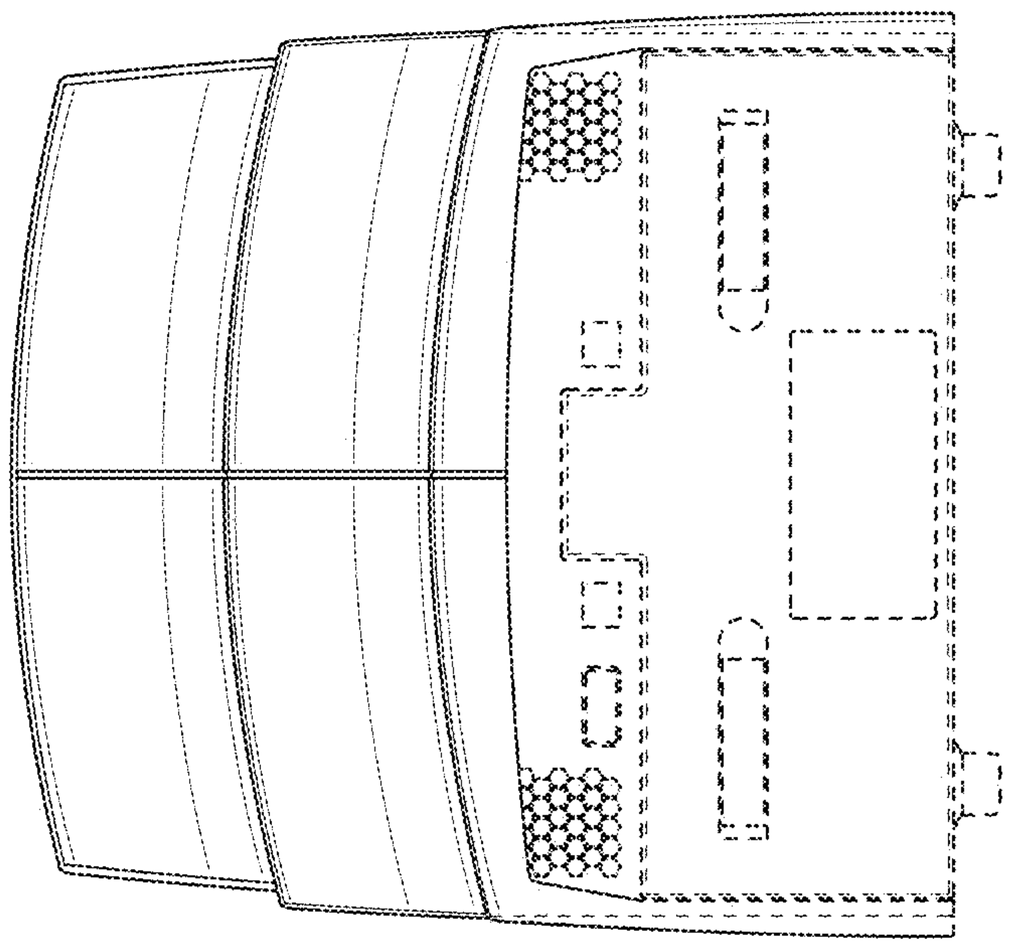


FIG. 6



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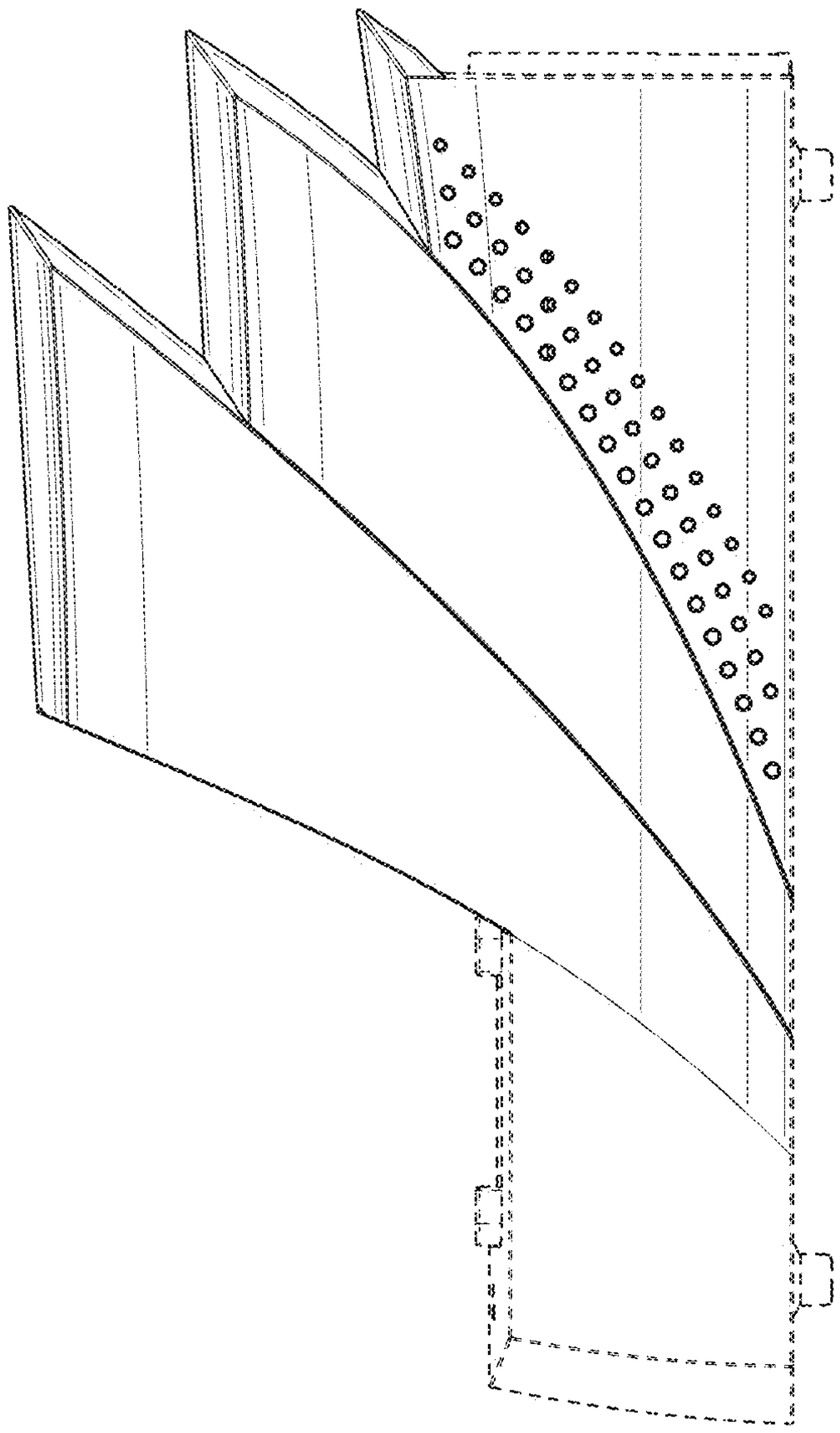

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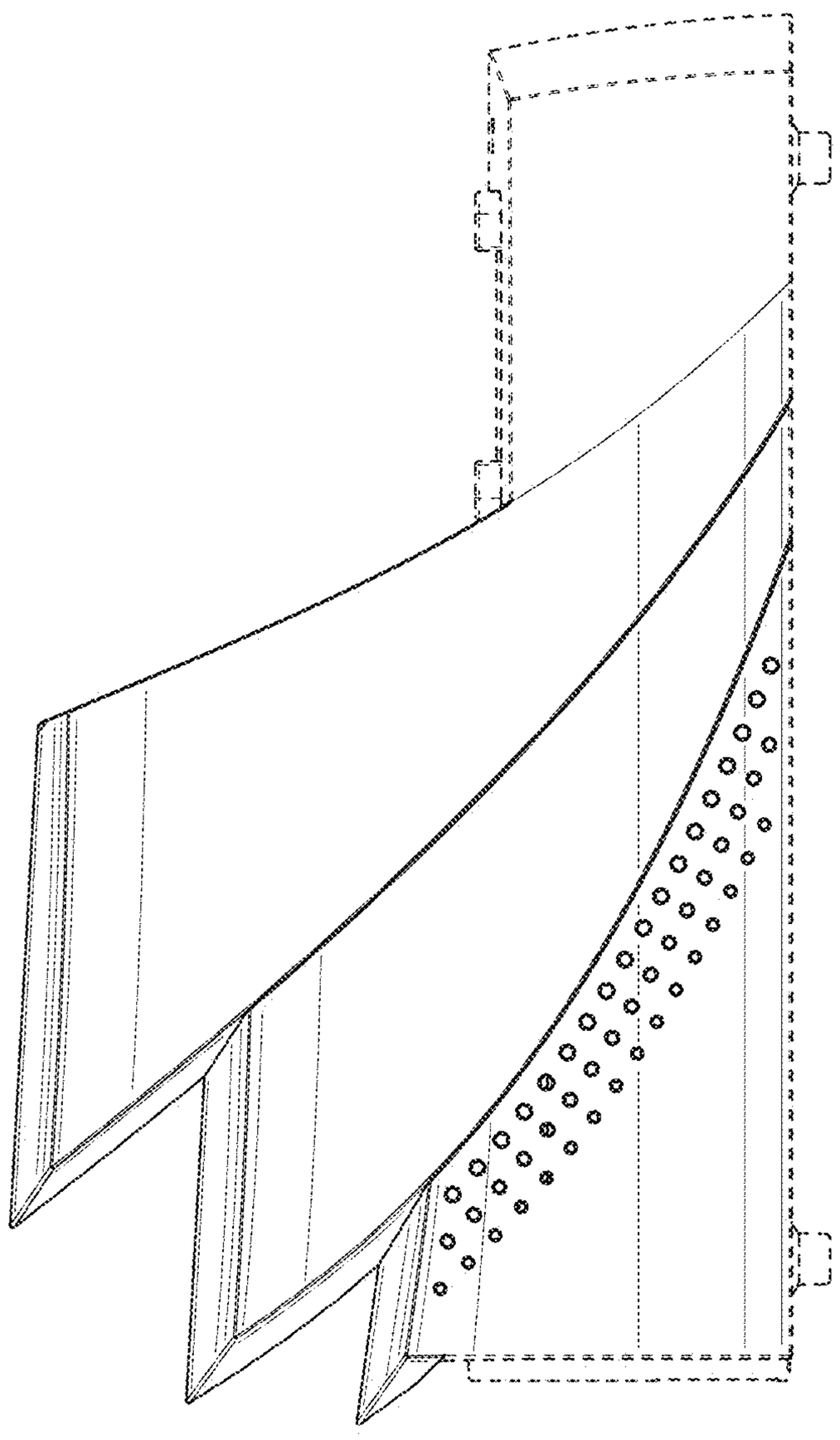


FIG. 8

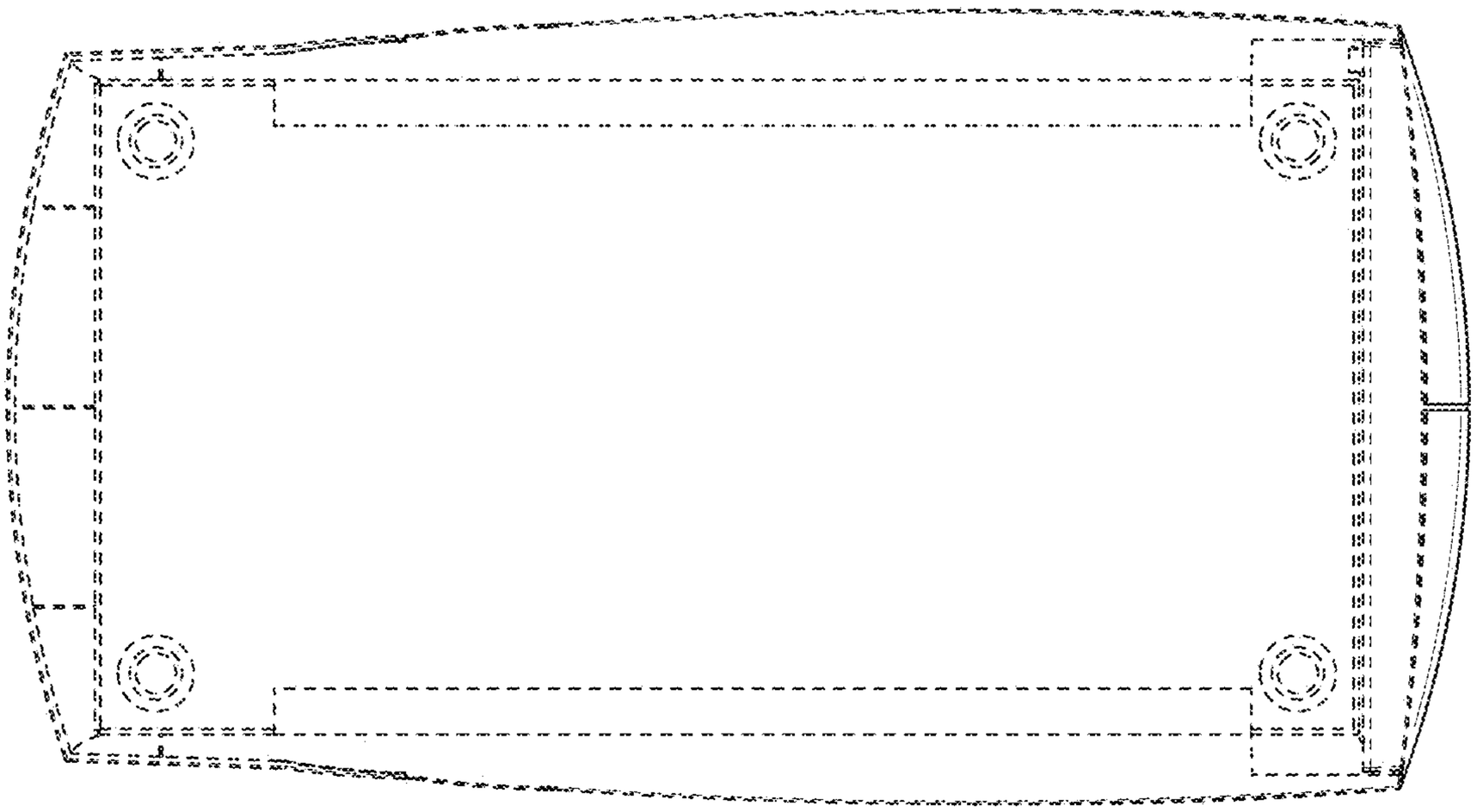


FIG. 10

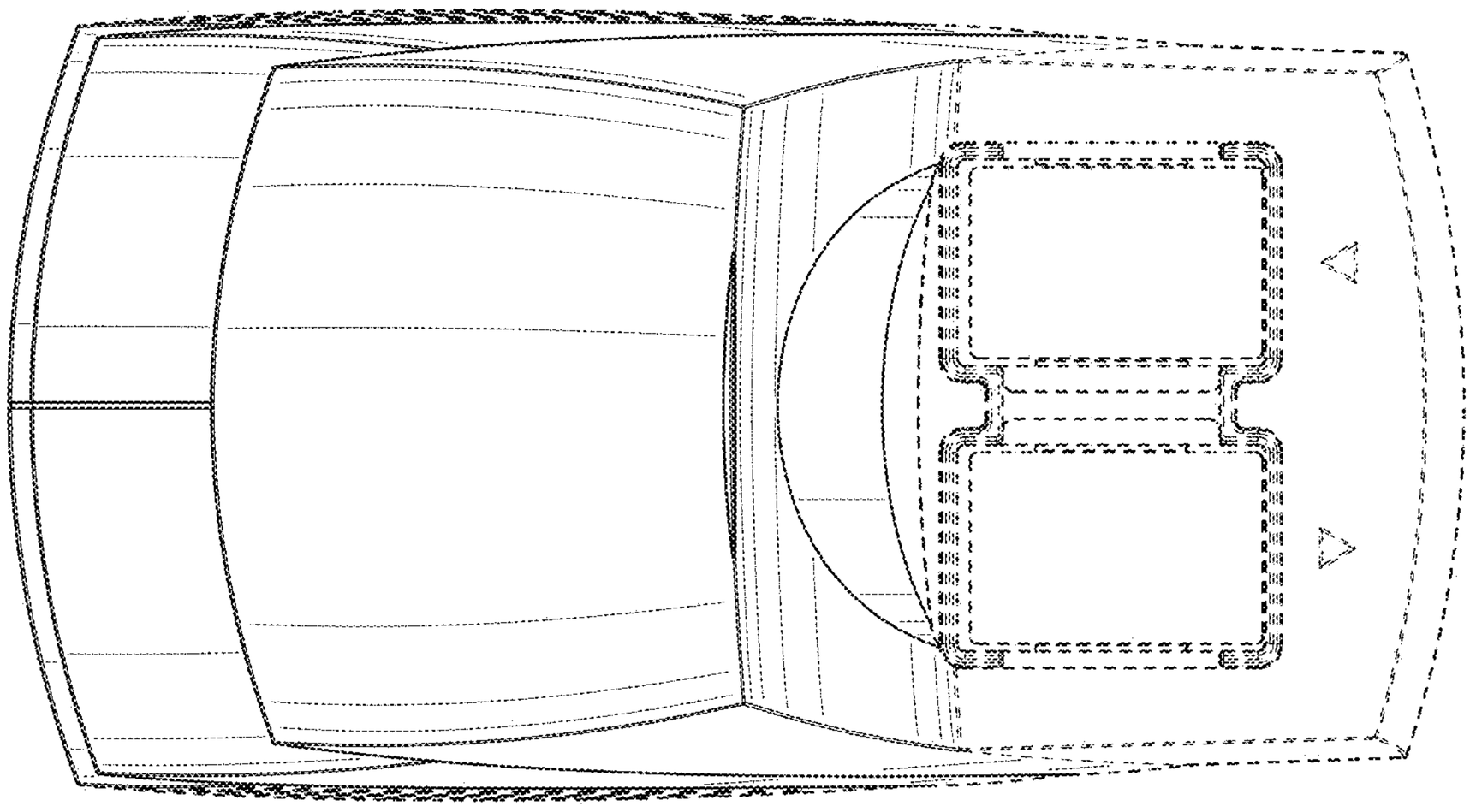
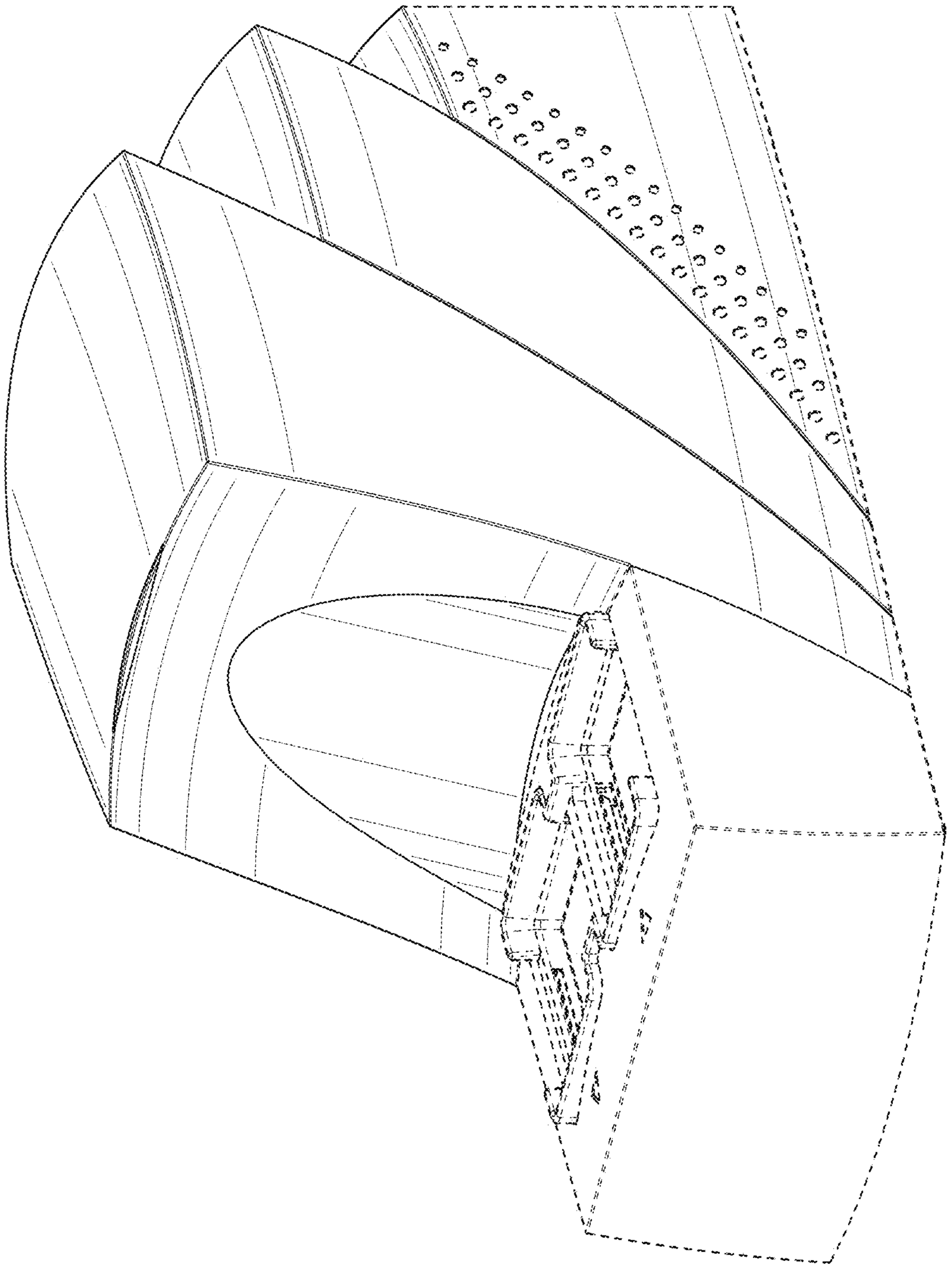


FIG. 9



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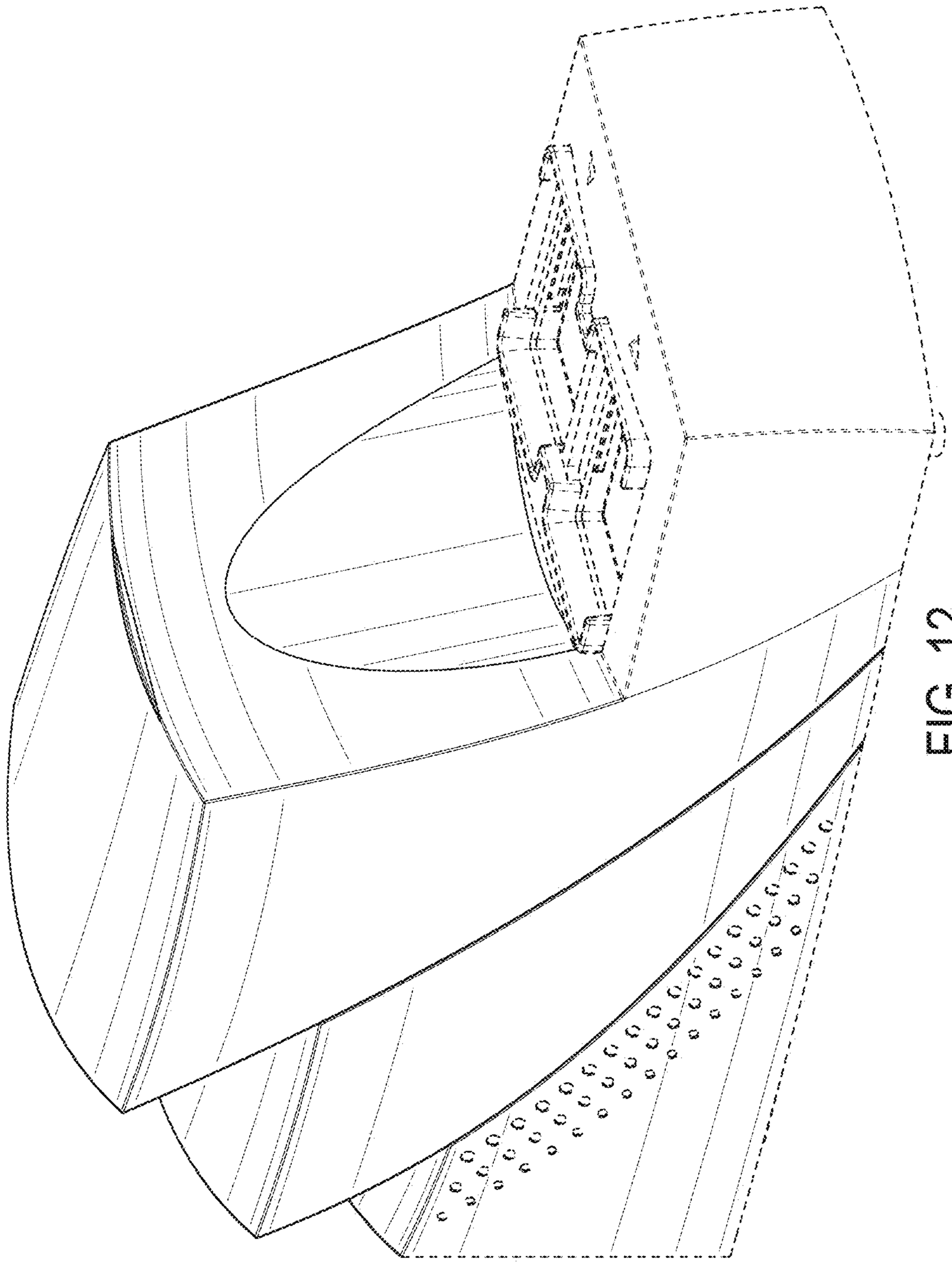


FIG. 12

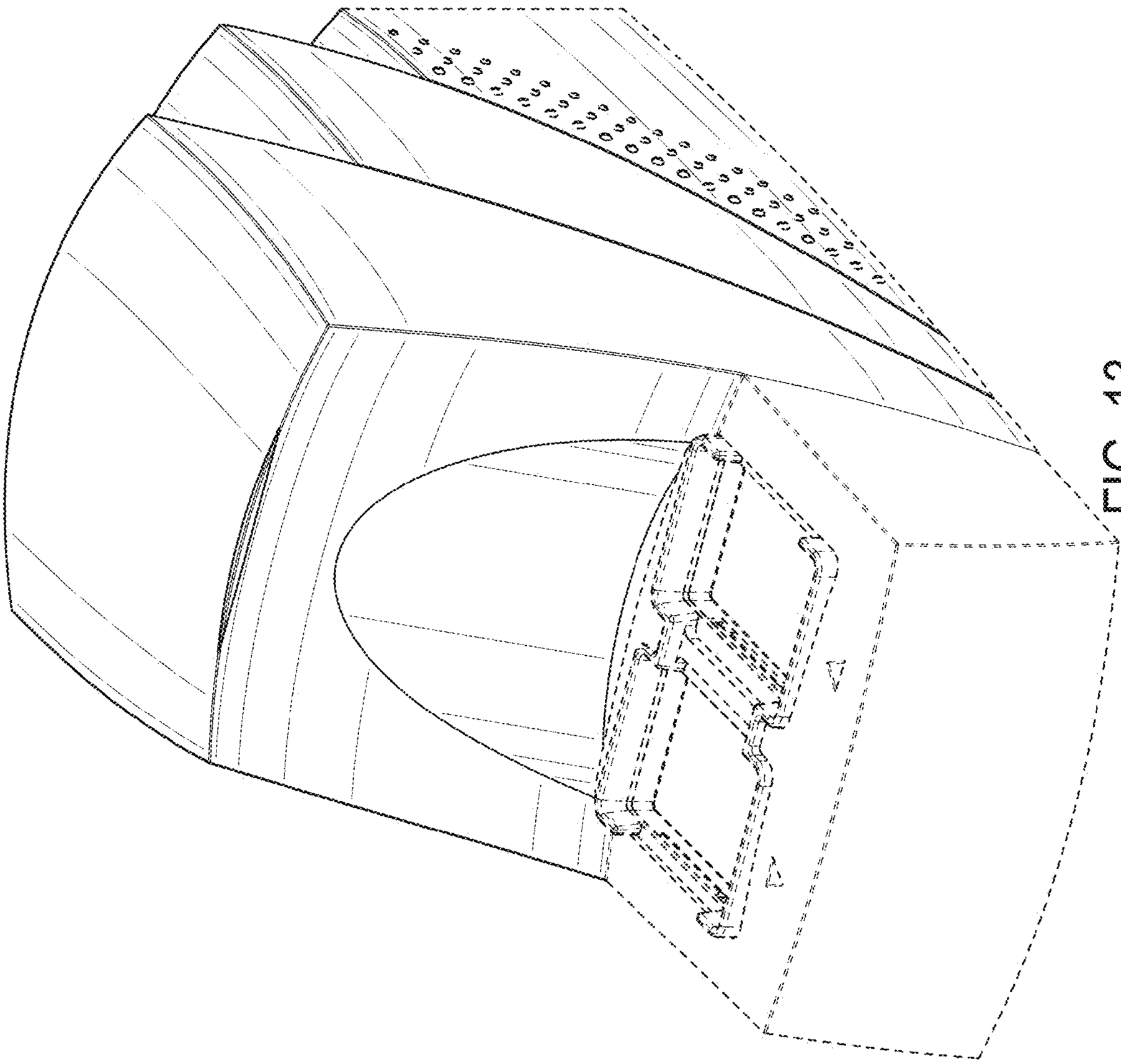
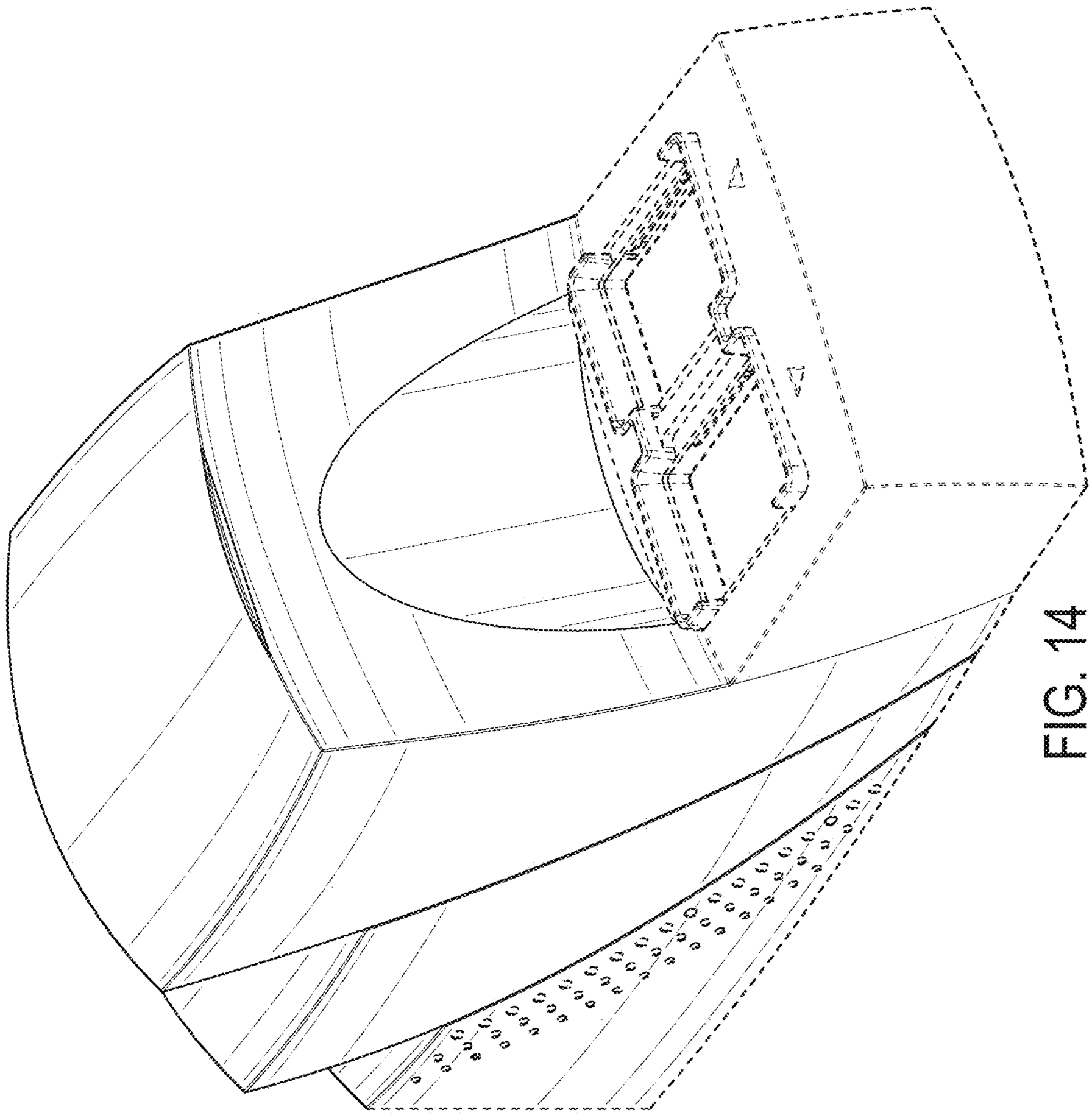


FIG. 13



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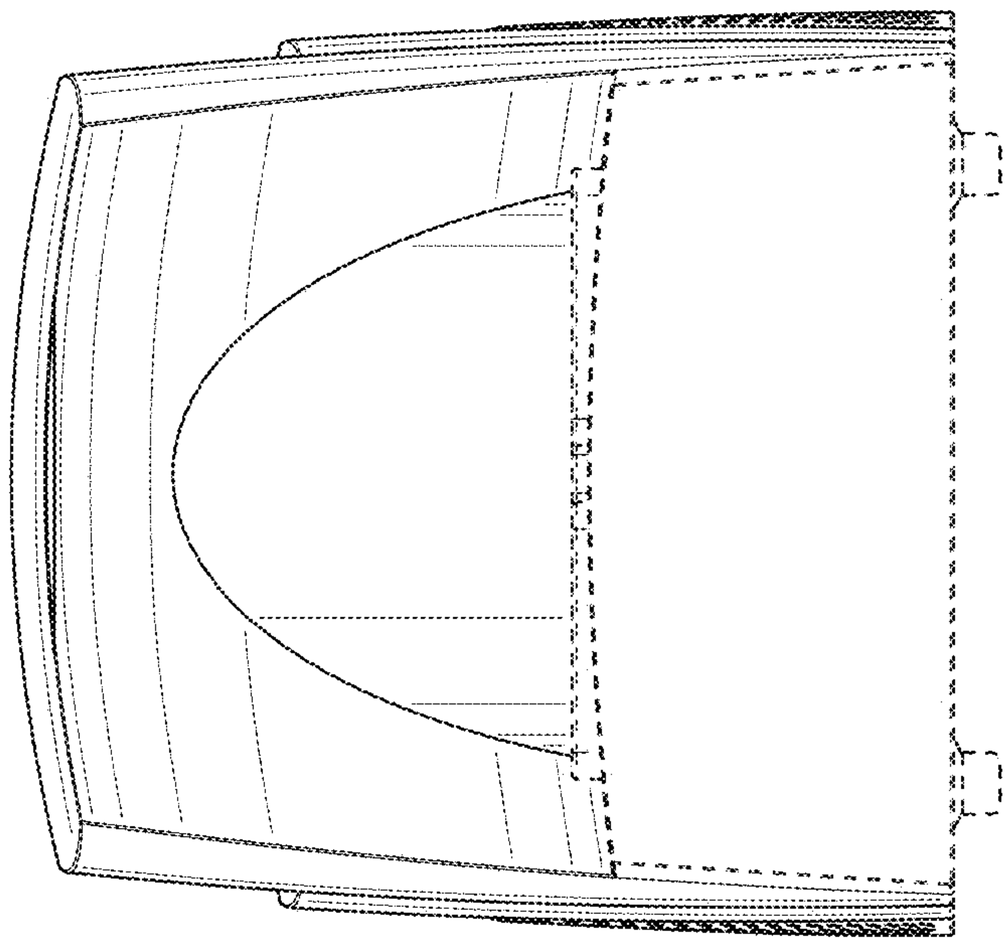

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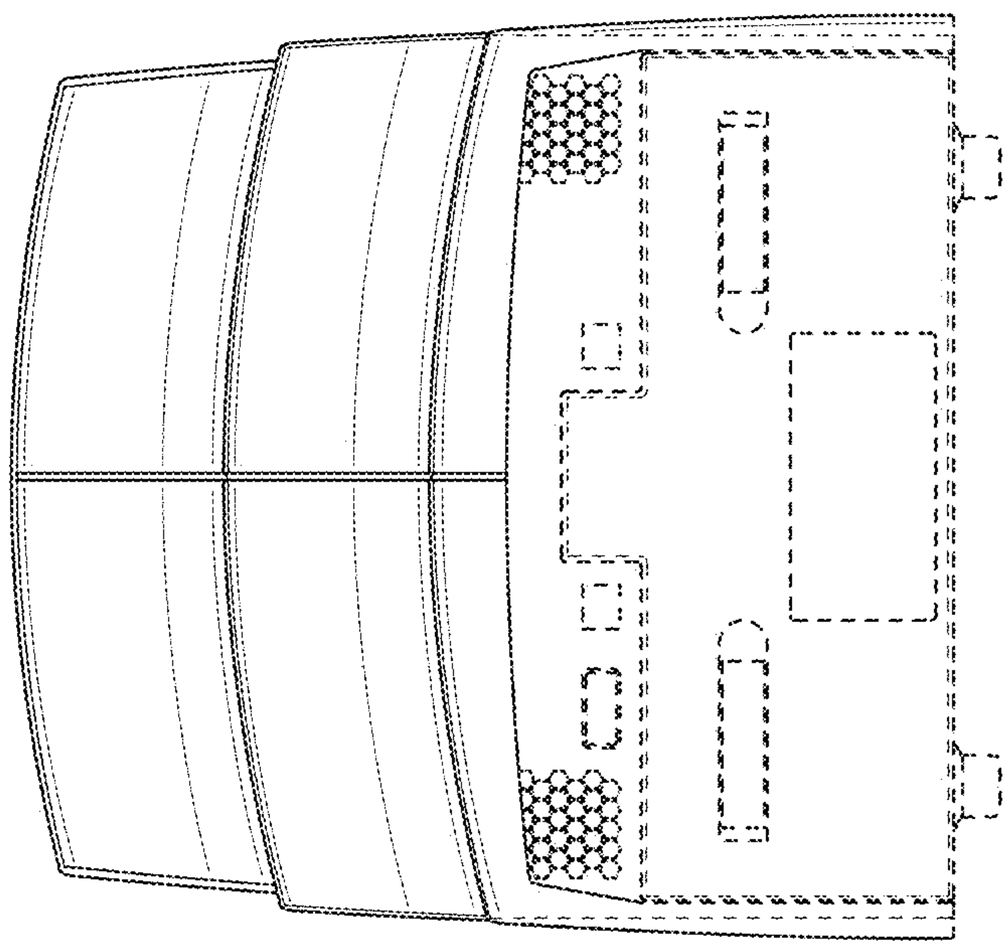


FIG. 15

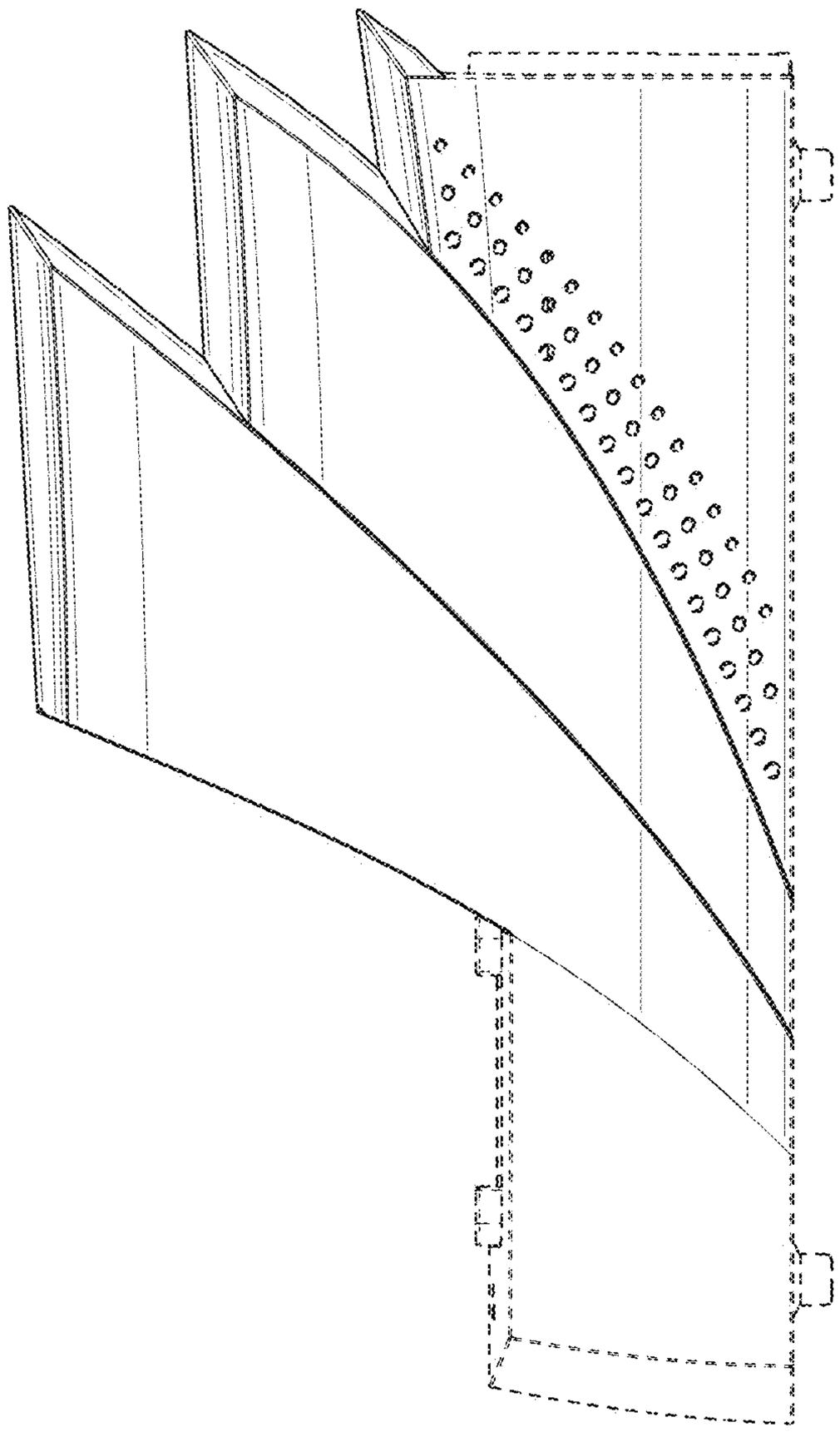
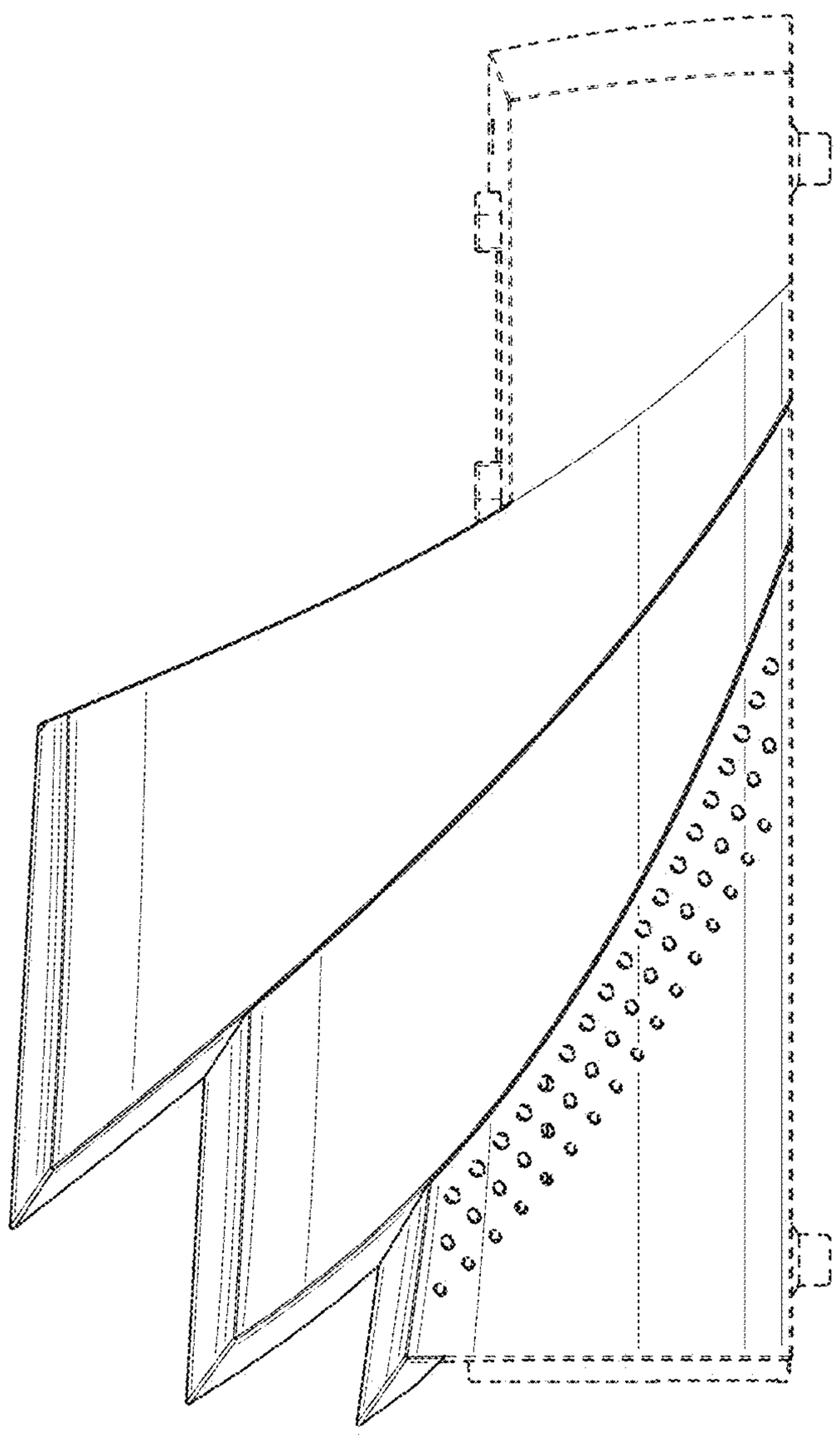


FIG. 17



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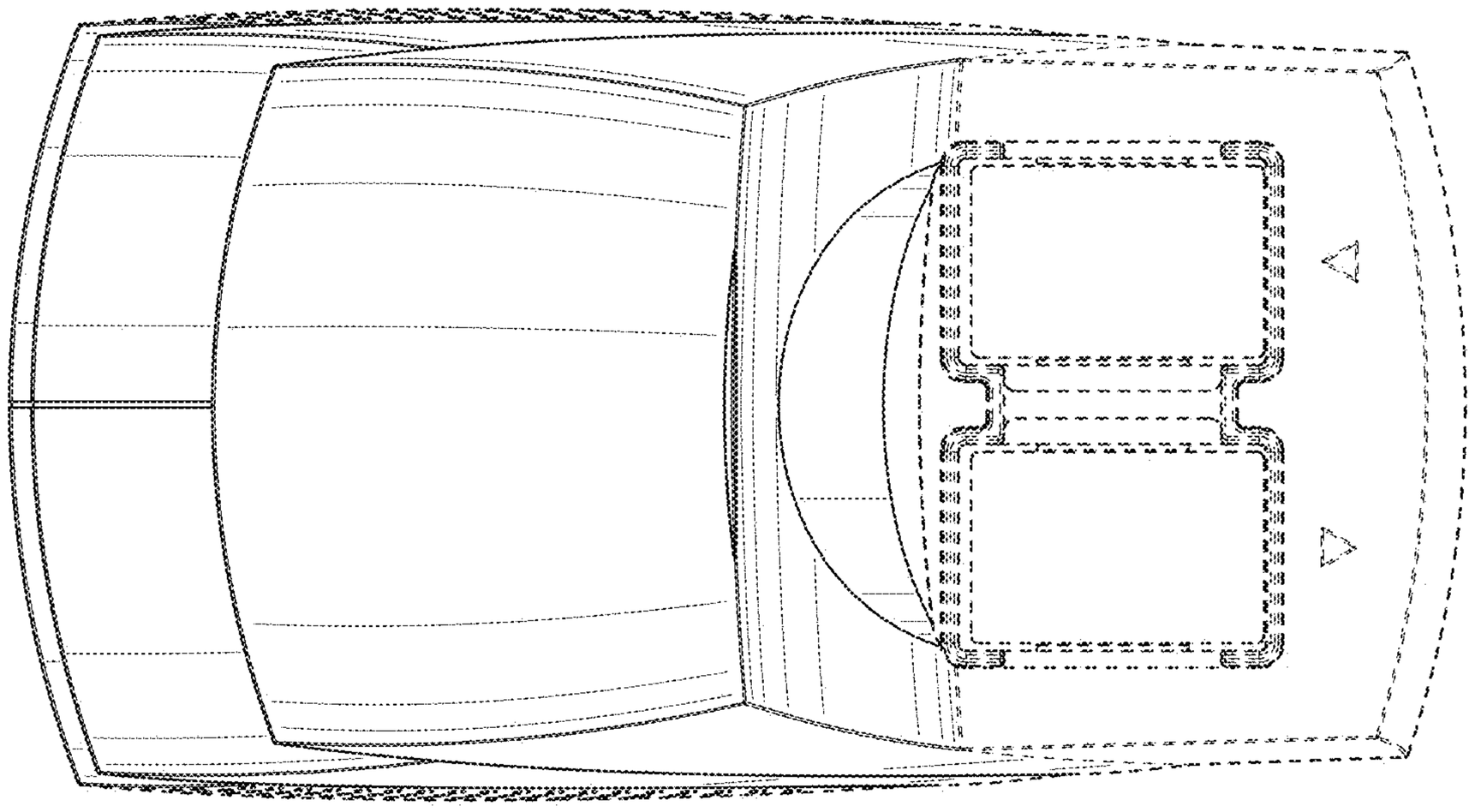

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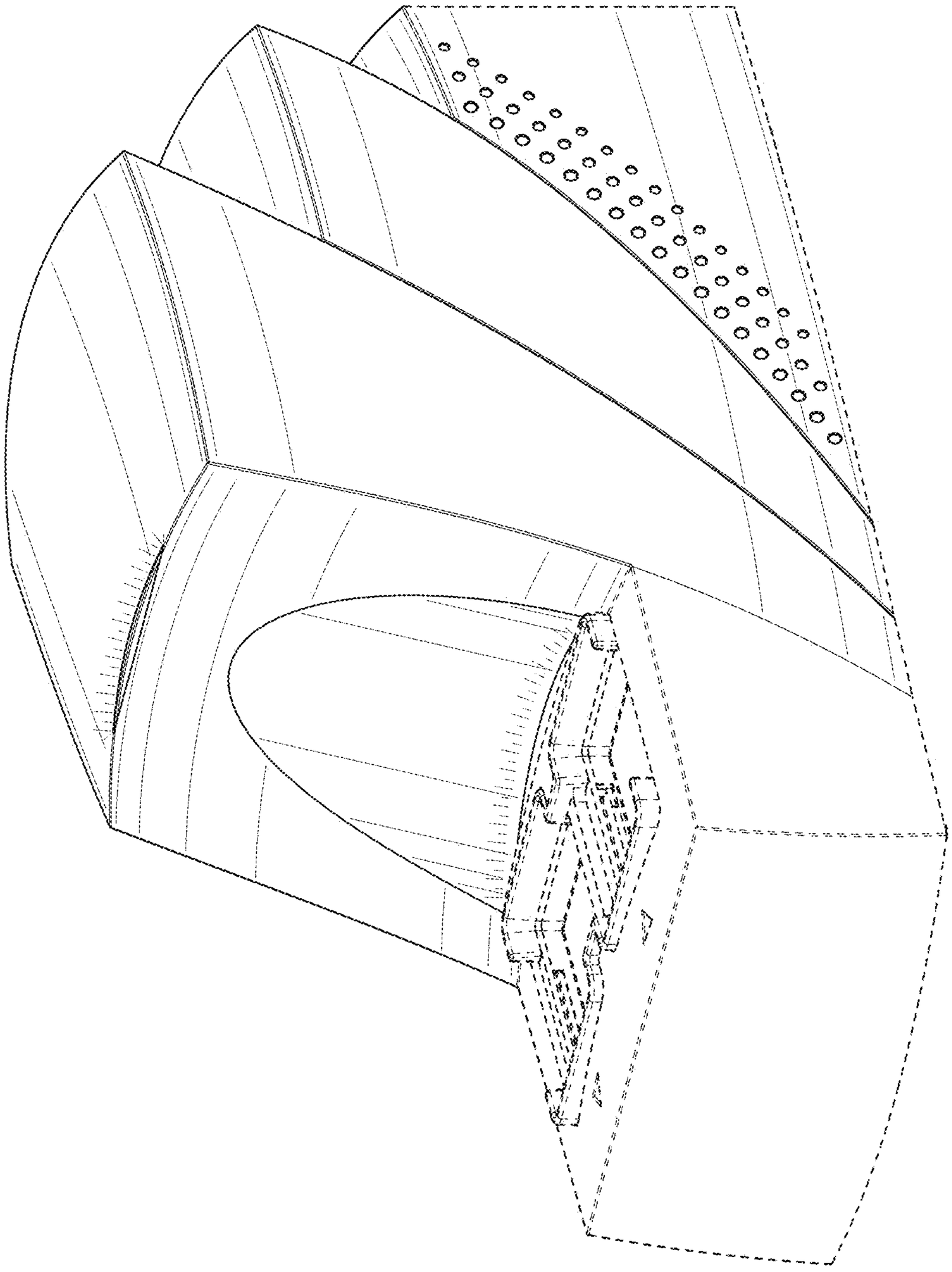


FIG. 20

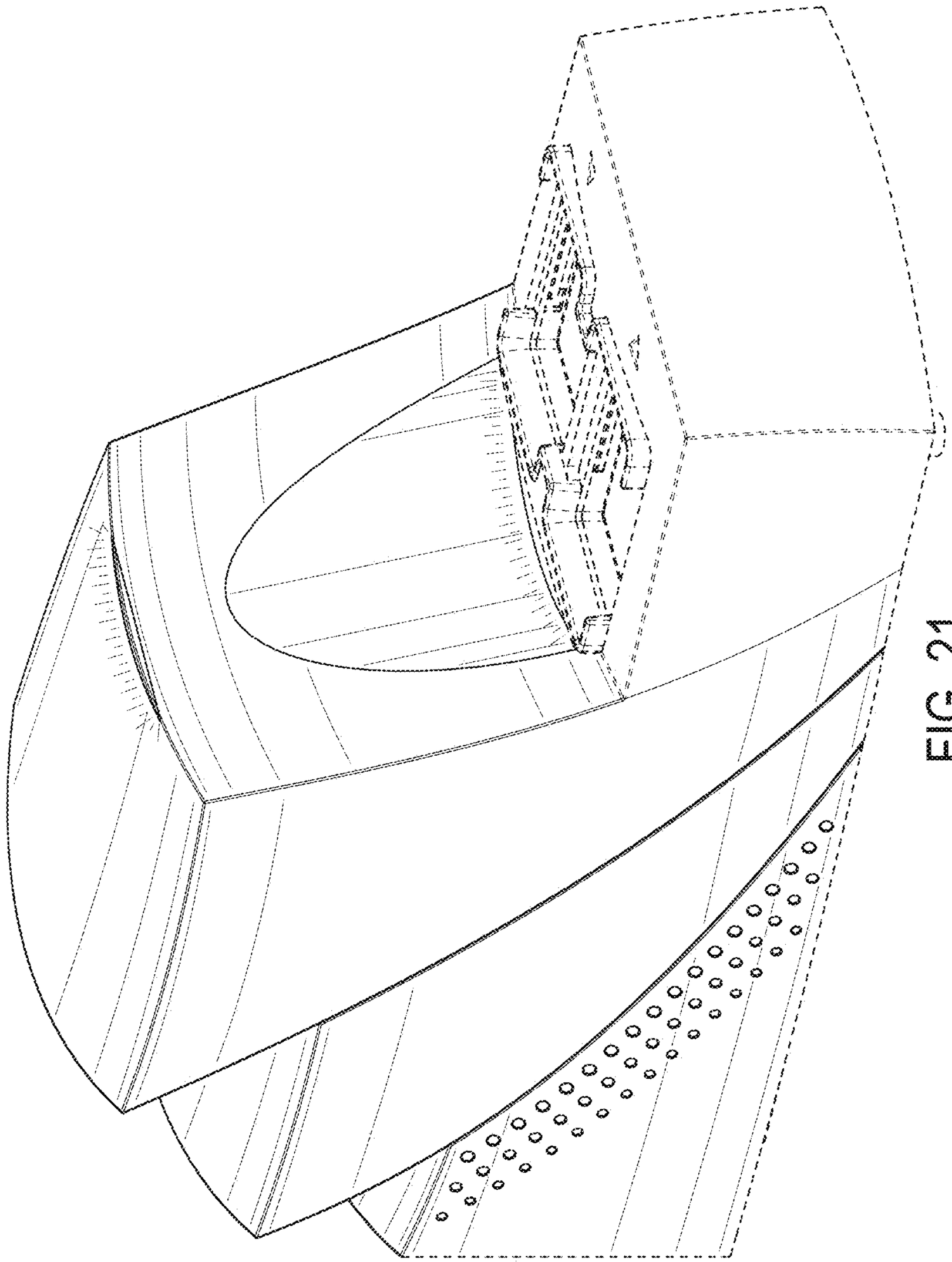


FIG. 21

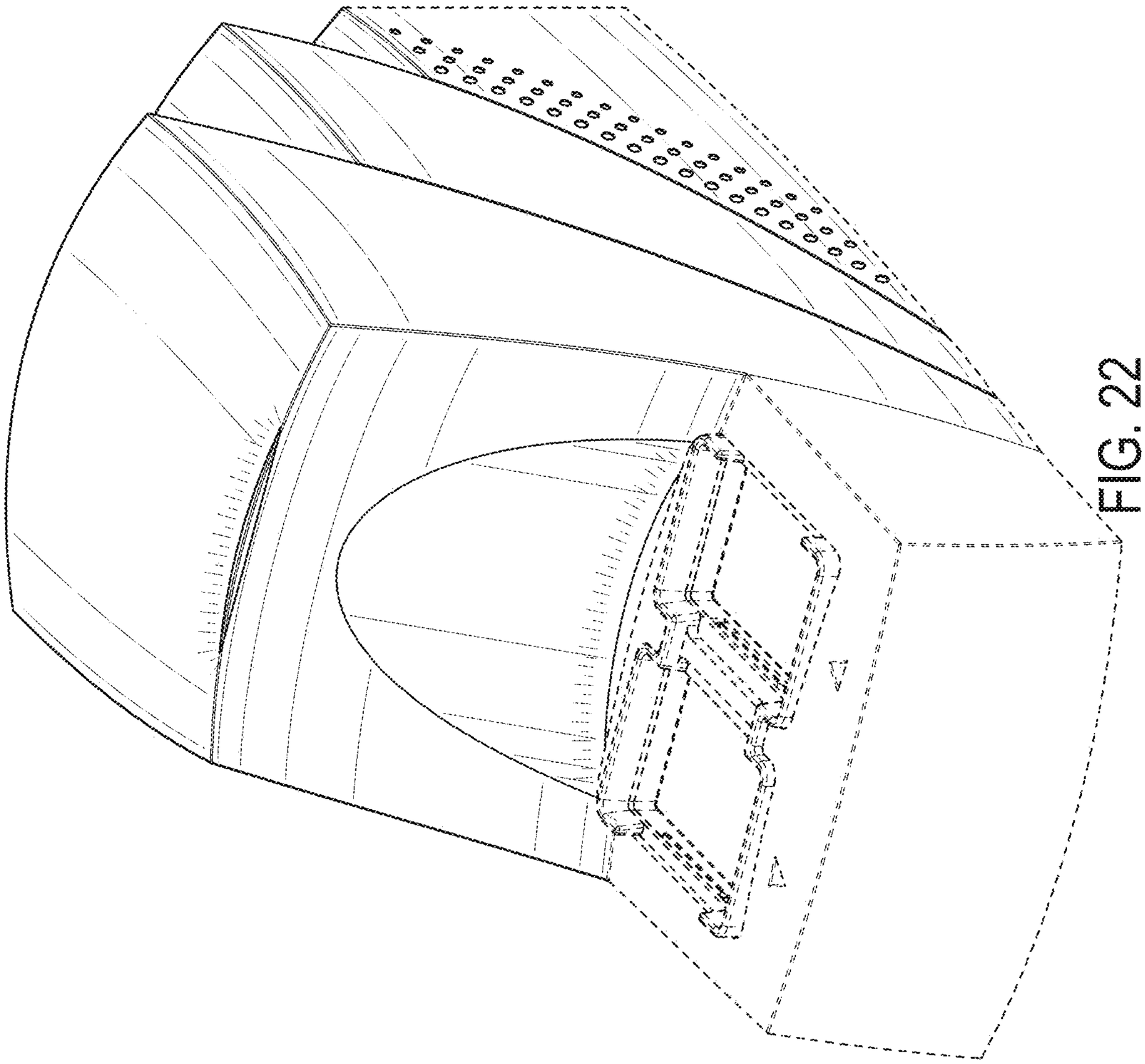
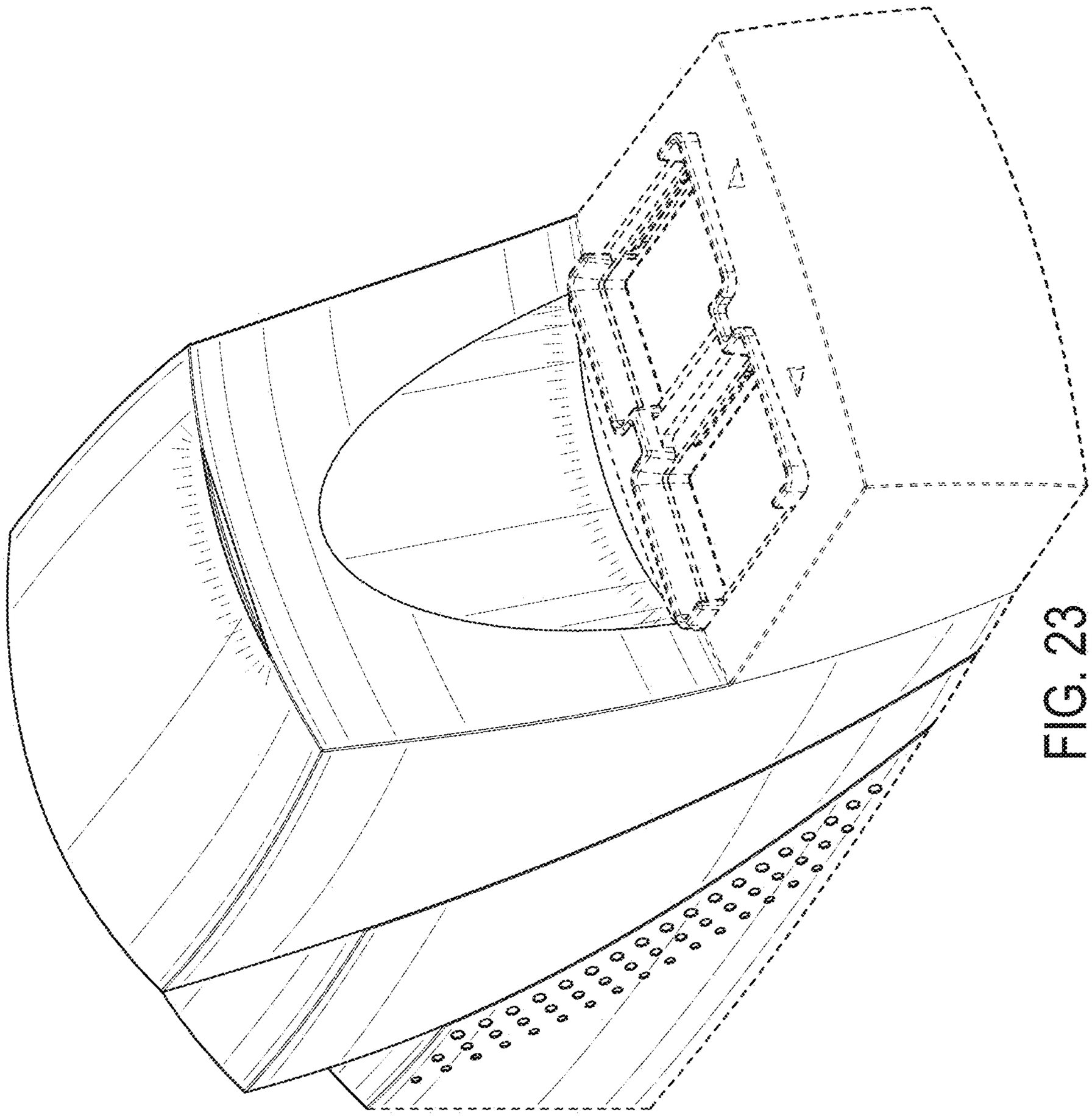


FIG. 22



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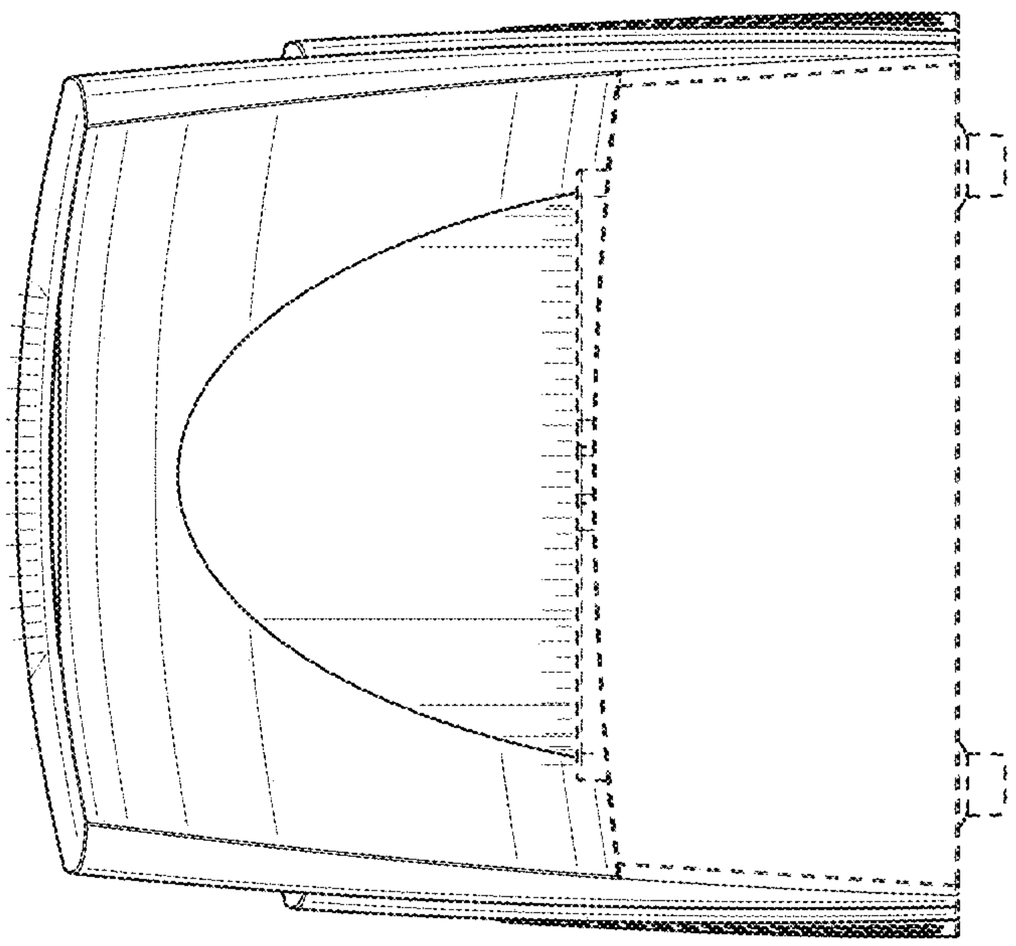

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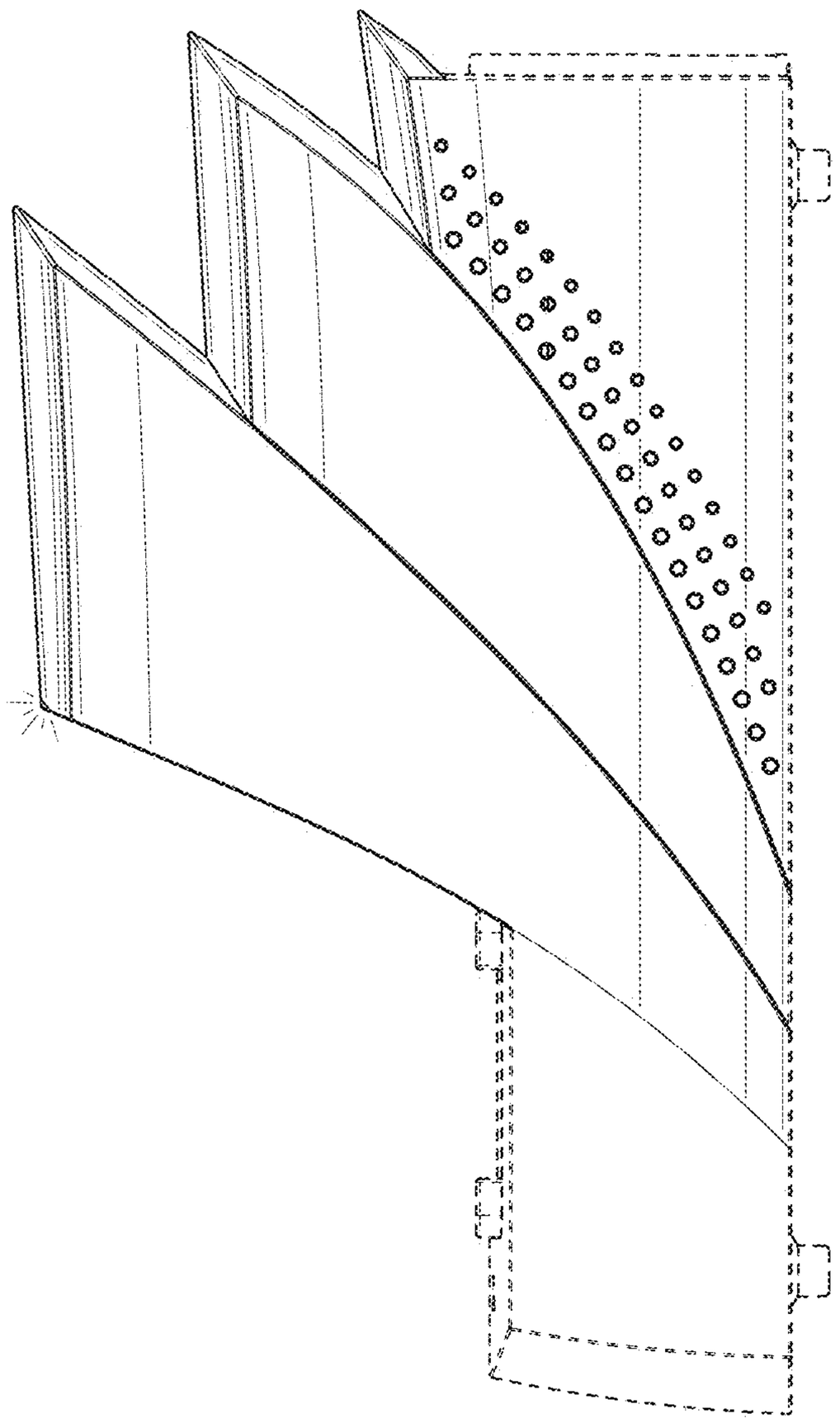
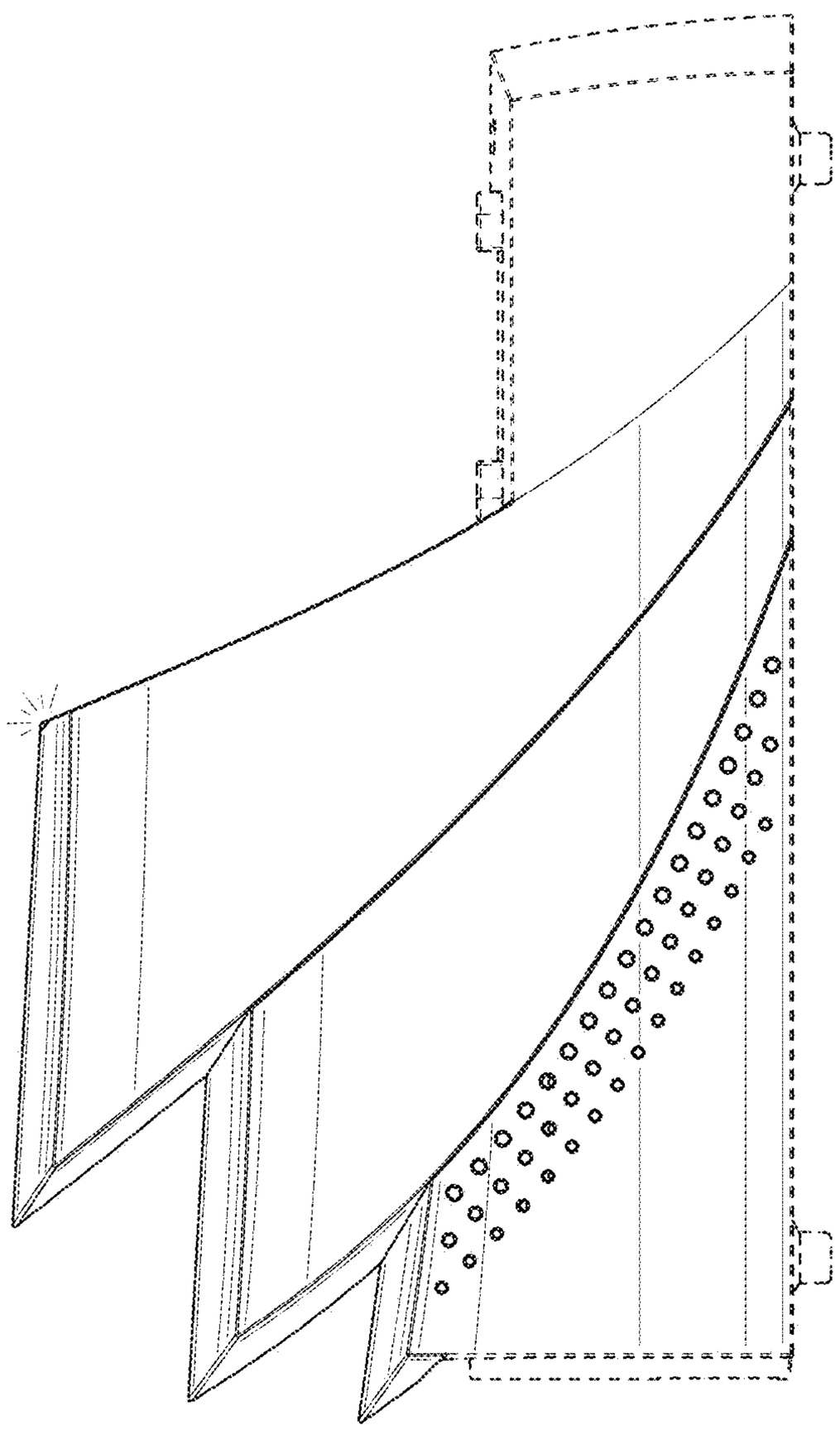


FIG. 25



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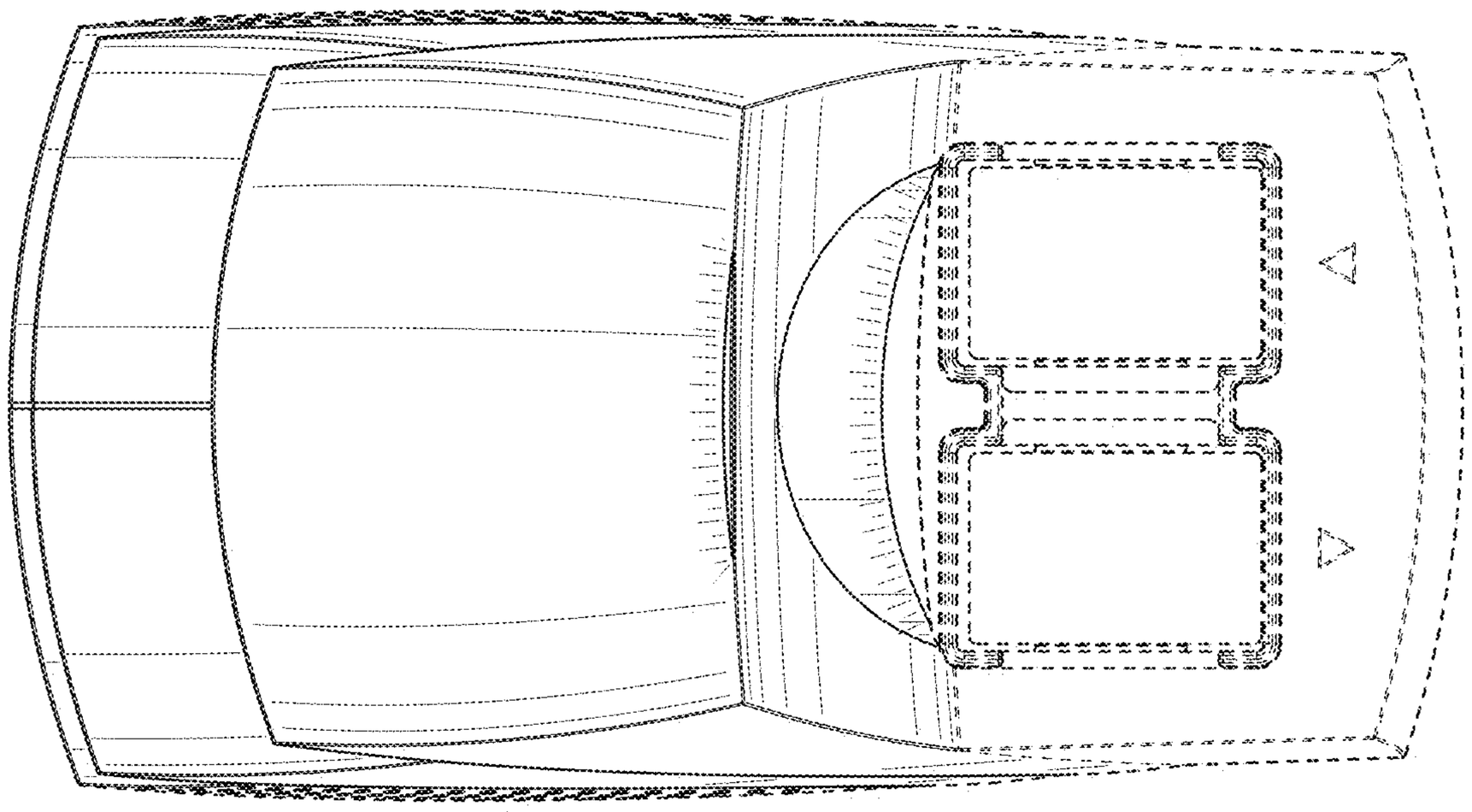

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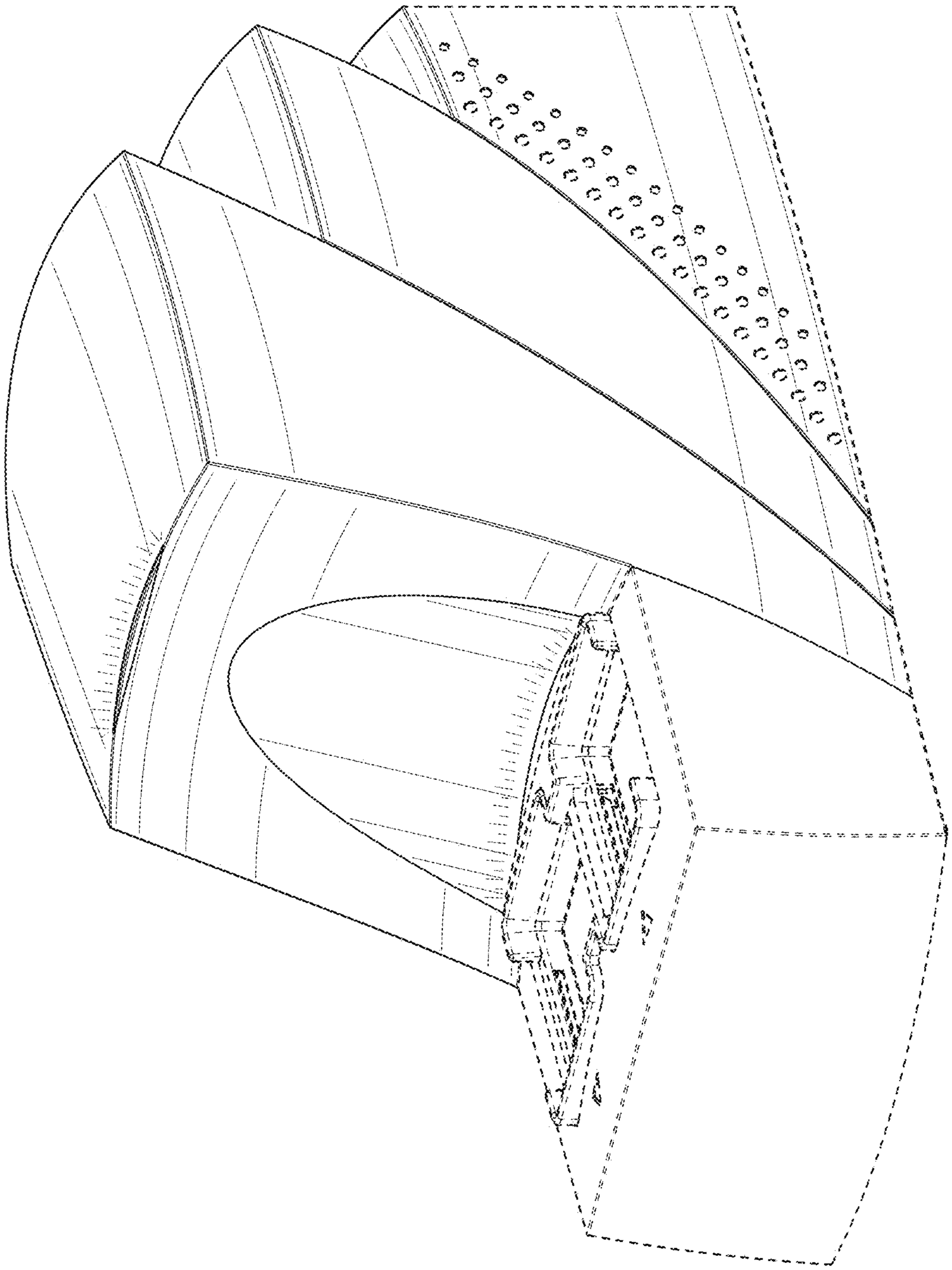

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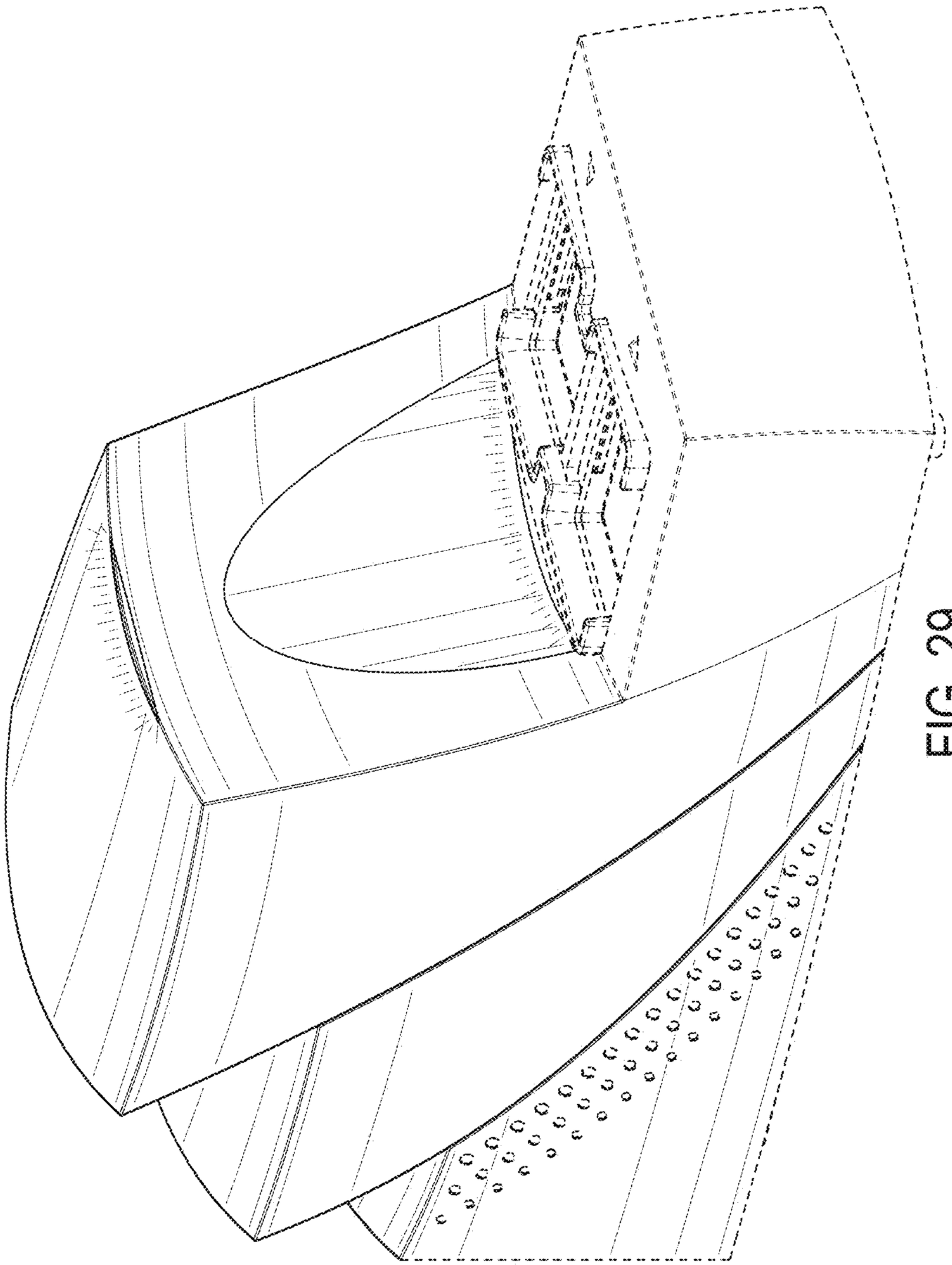

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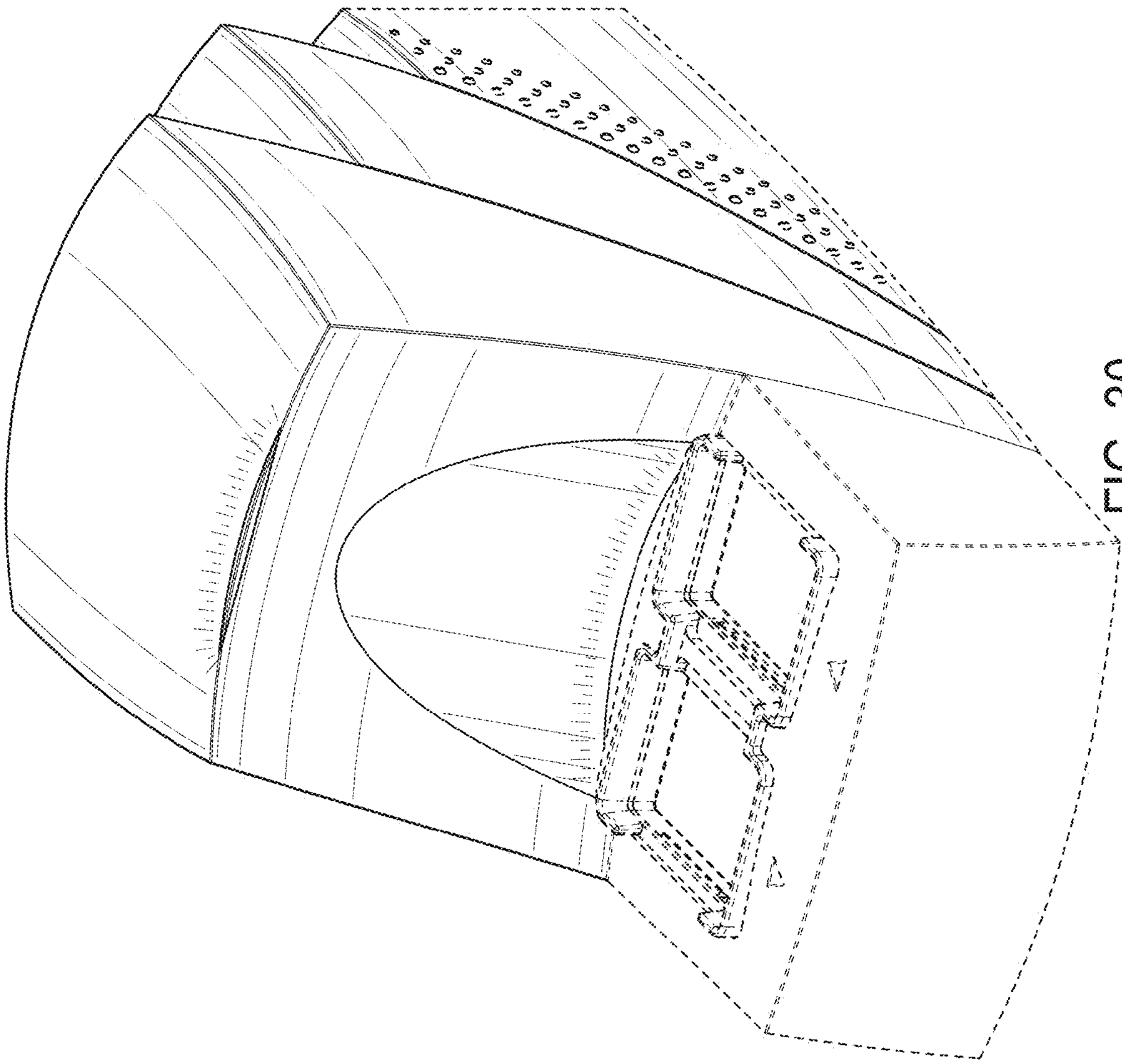

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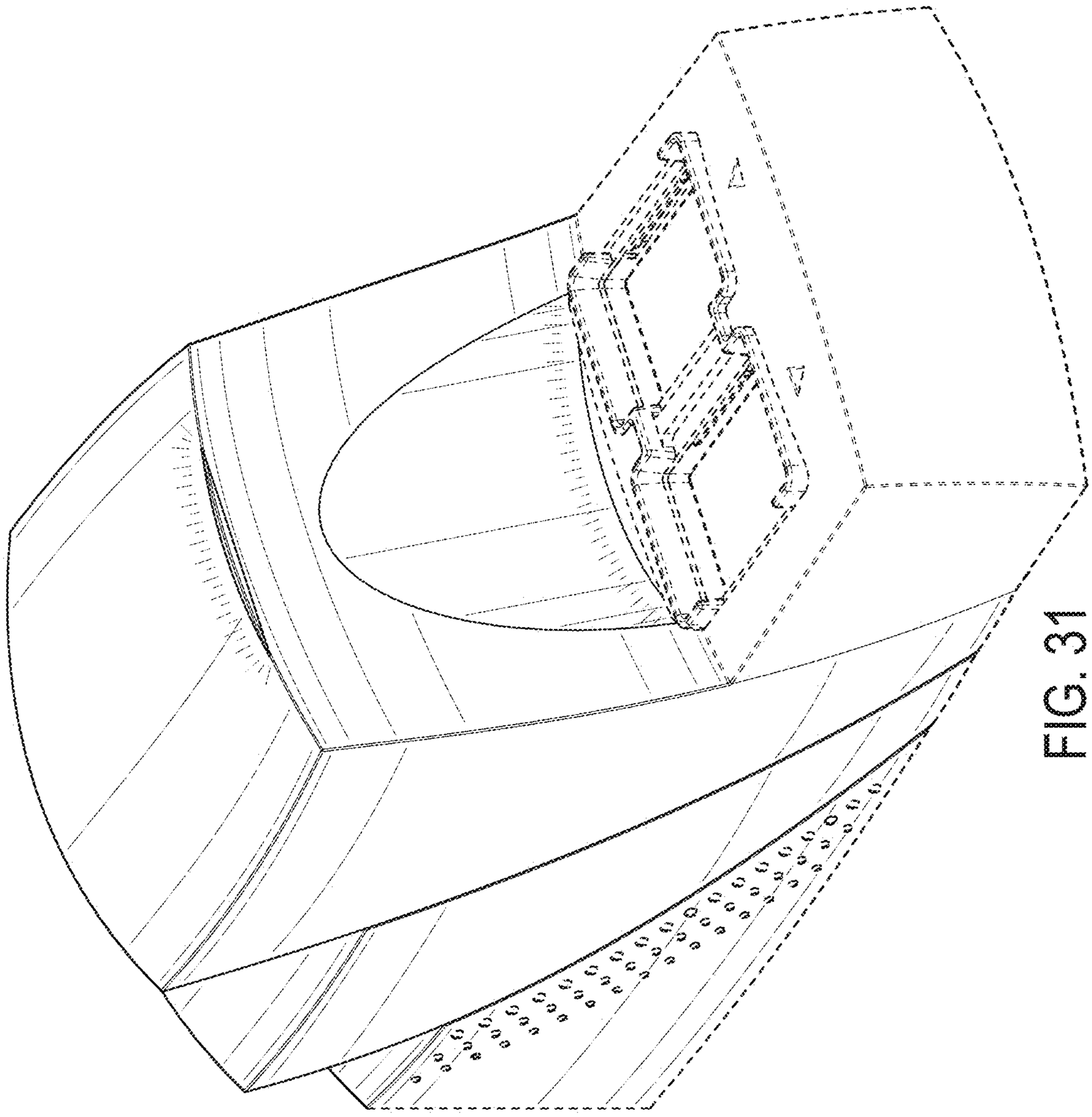

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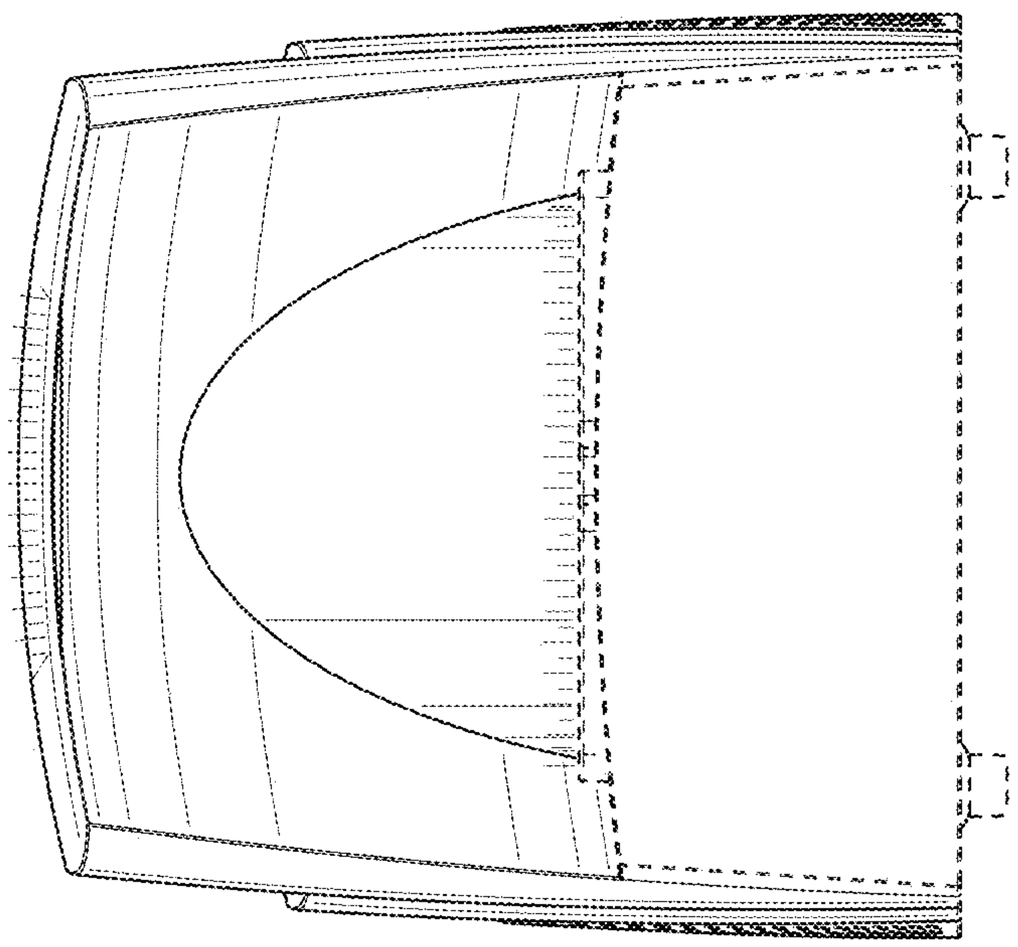

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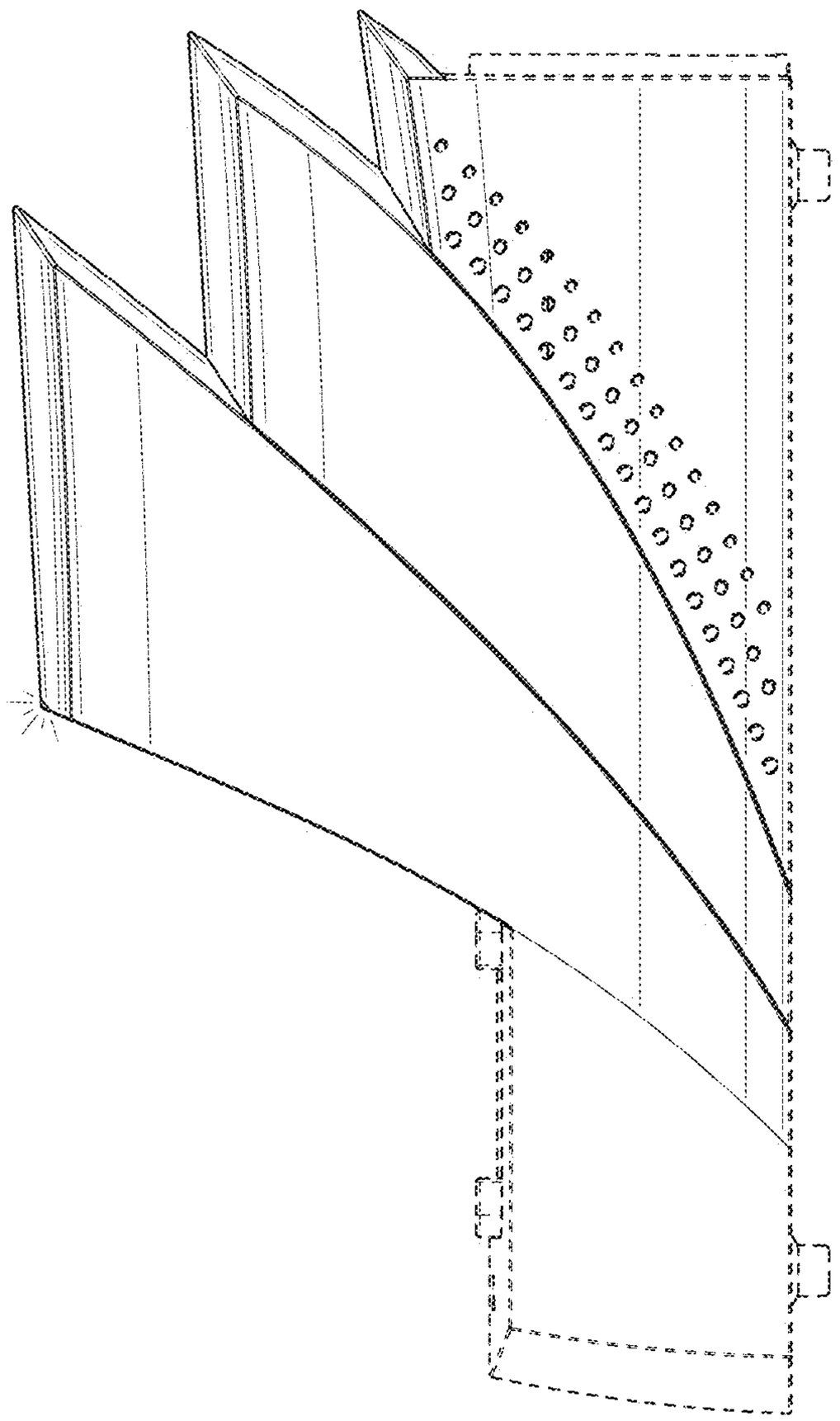

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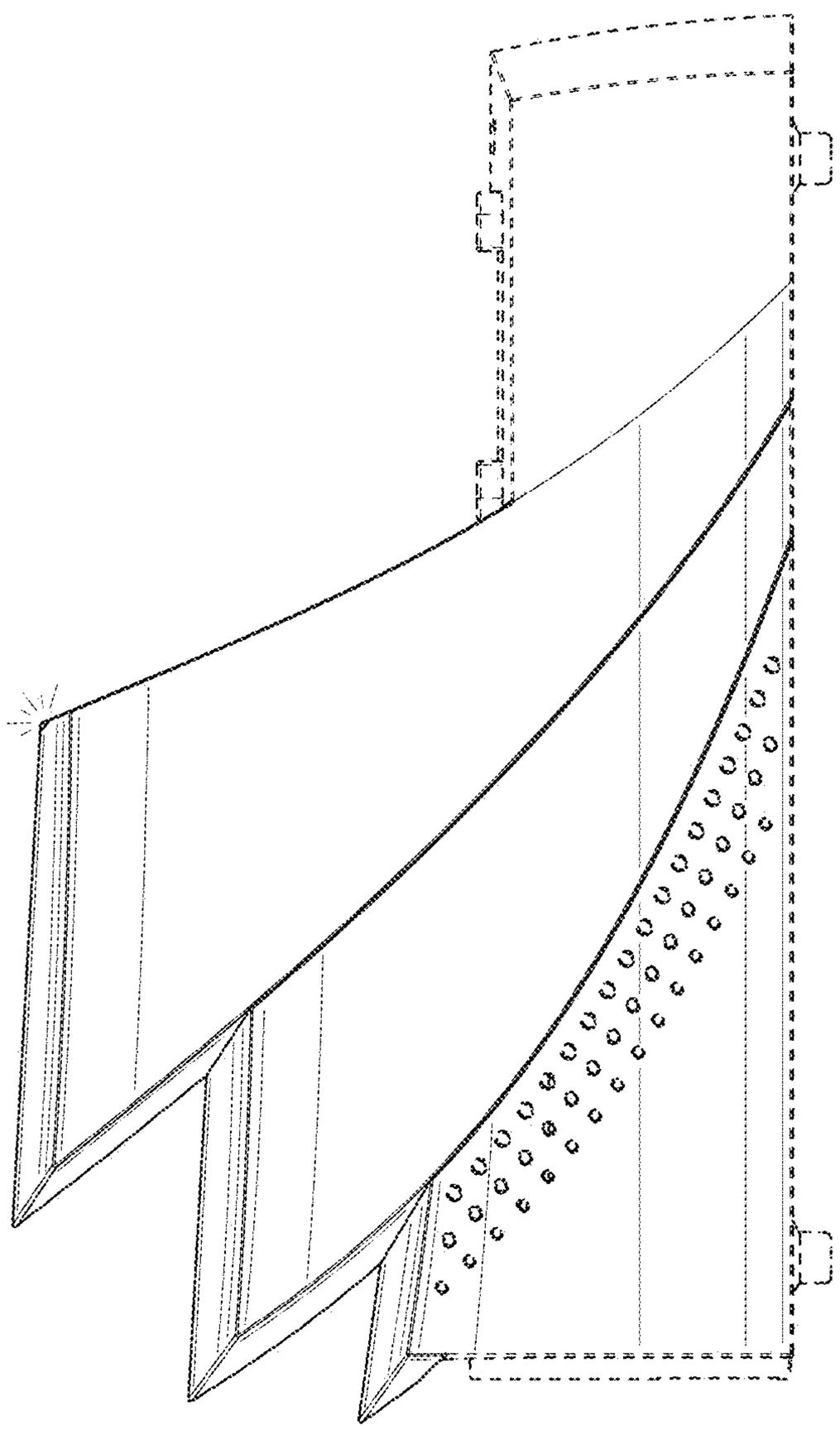

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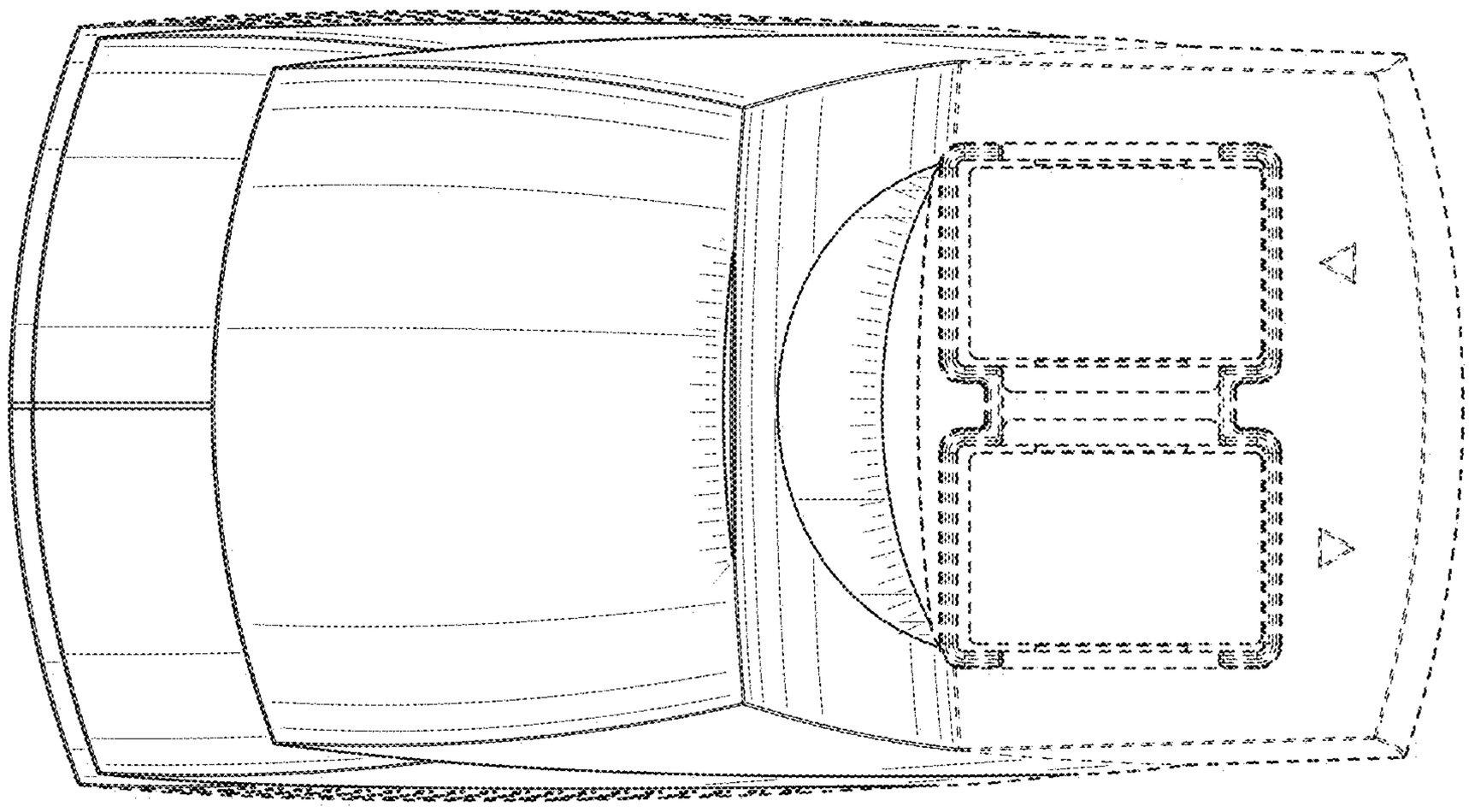

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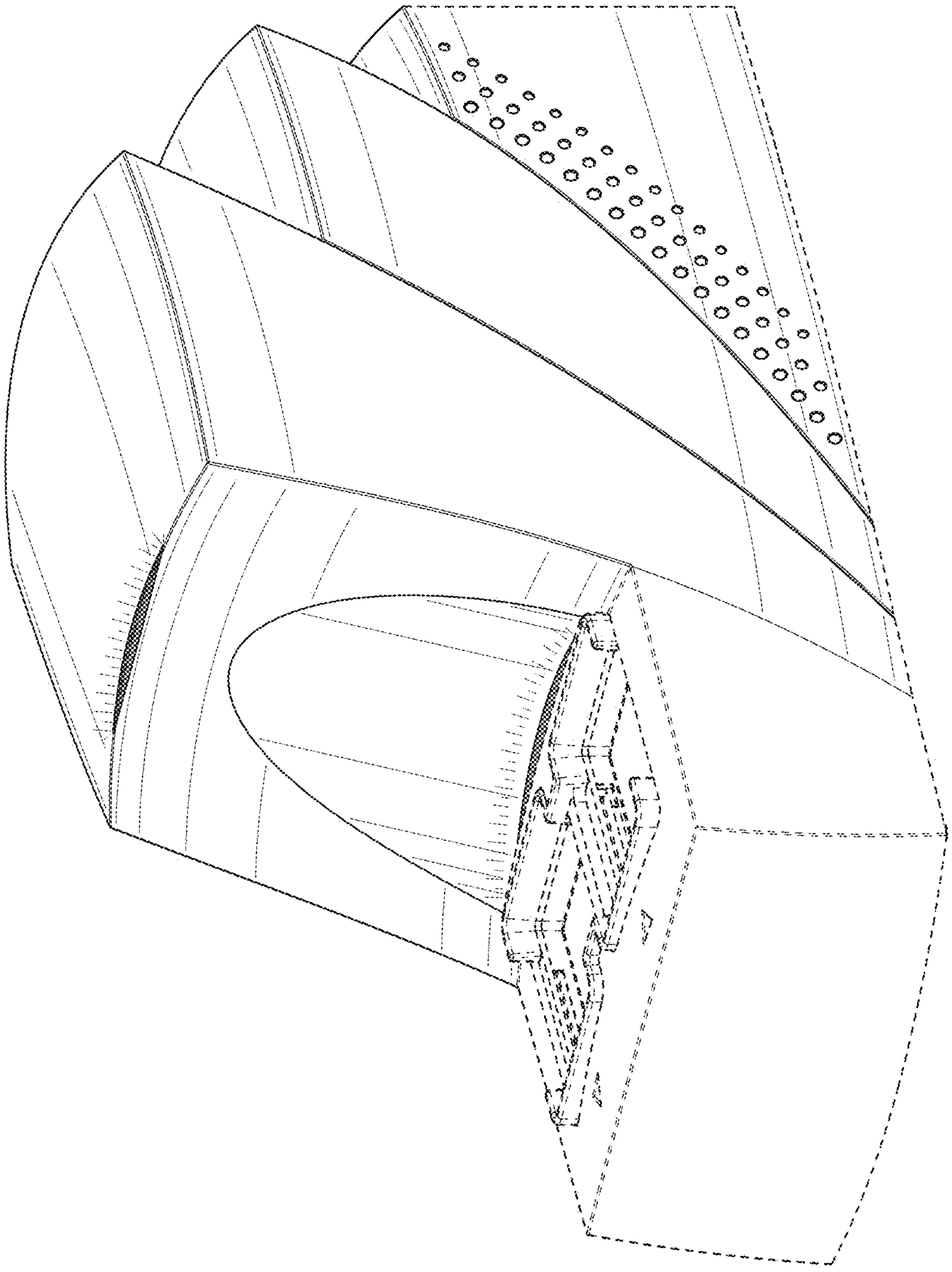

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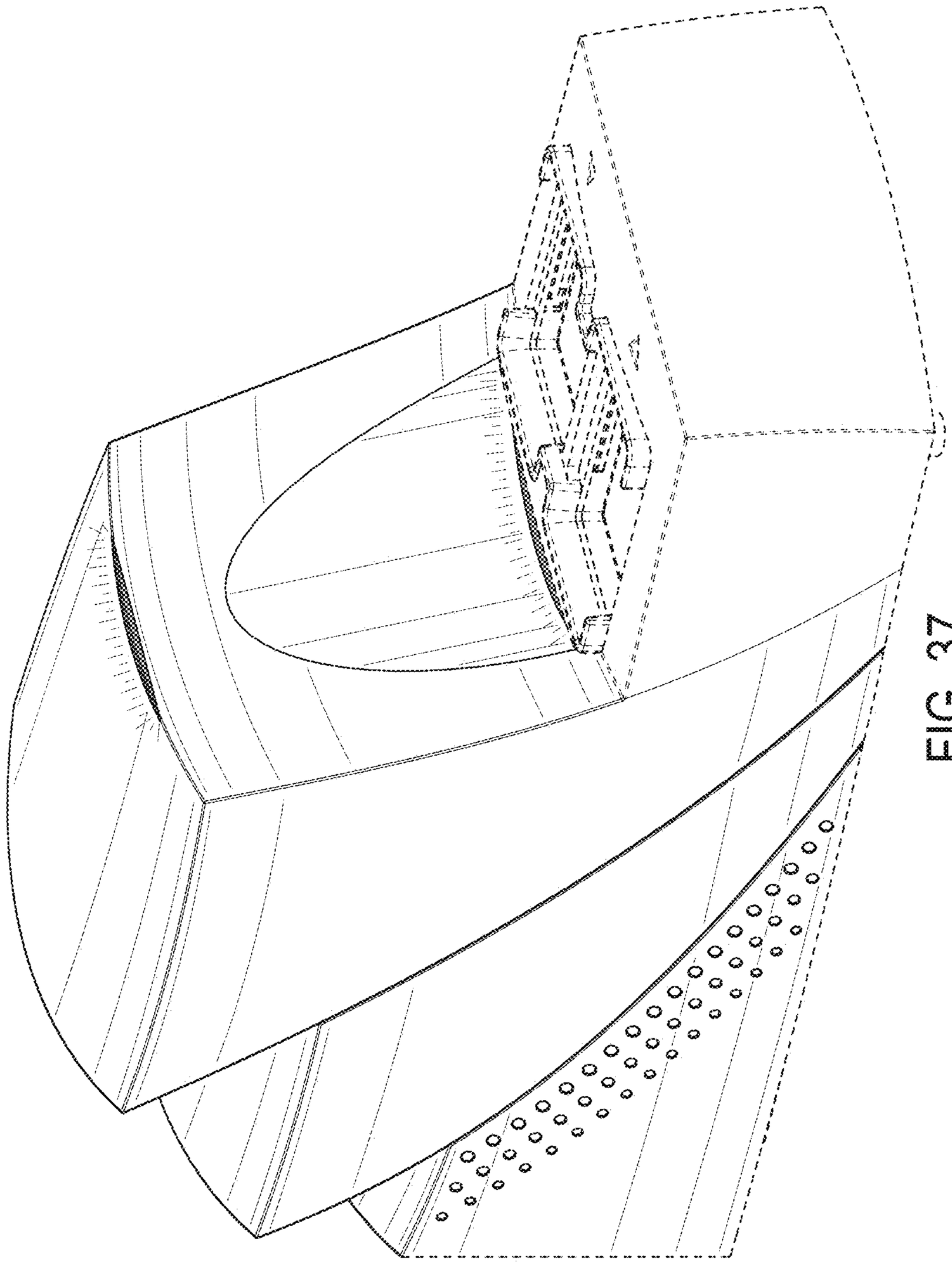

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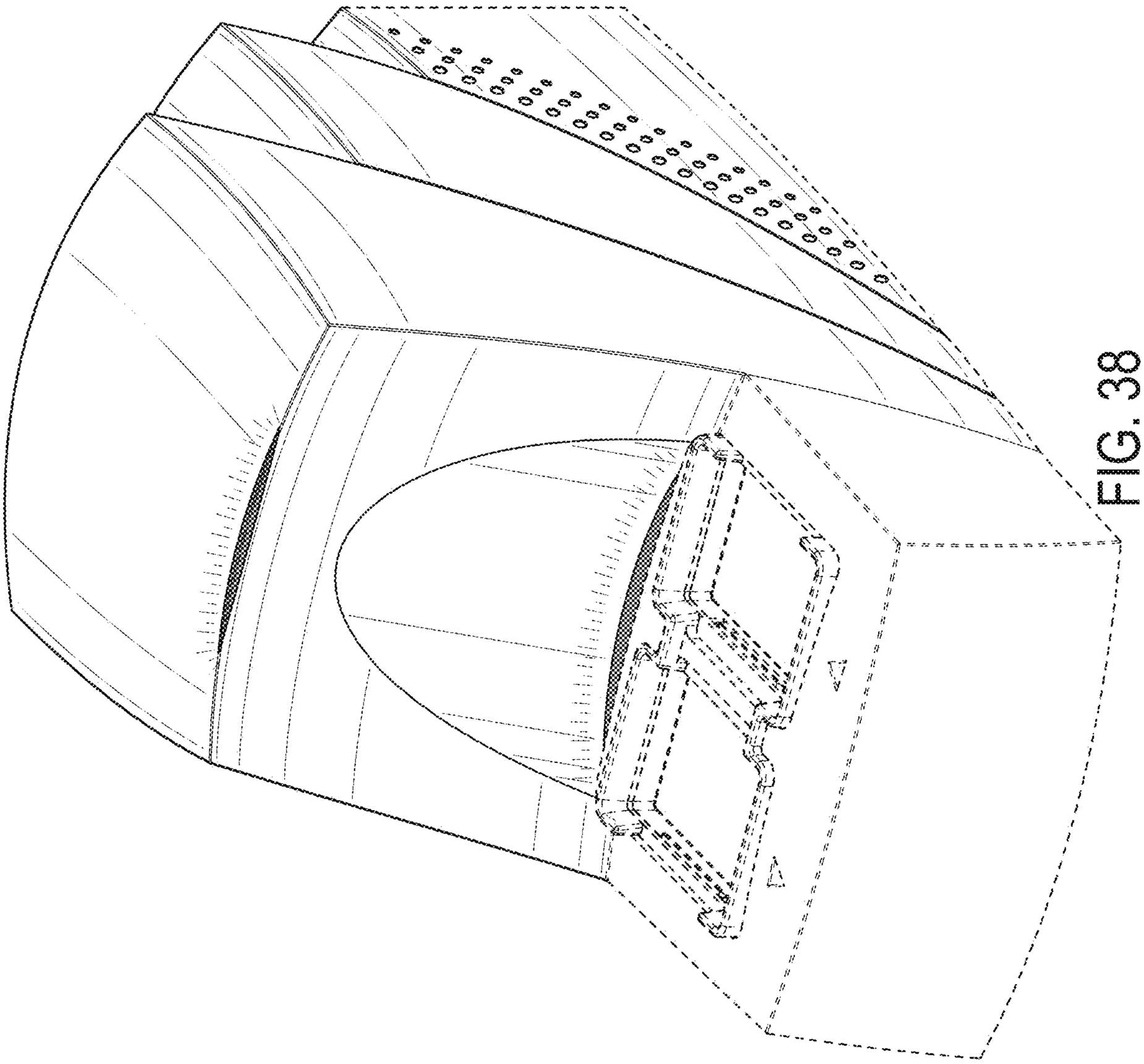

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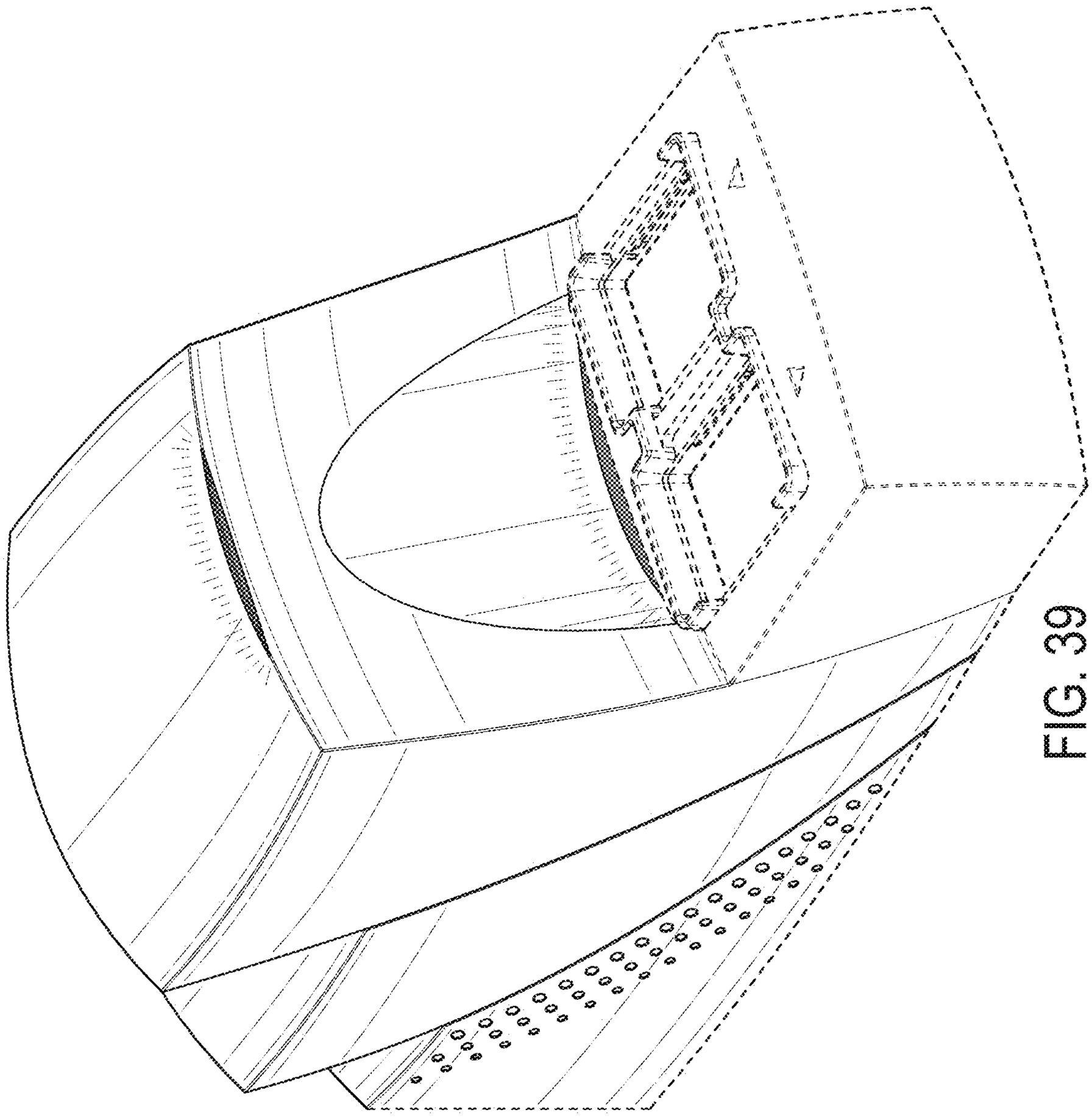

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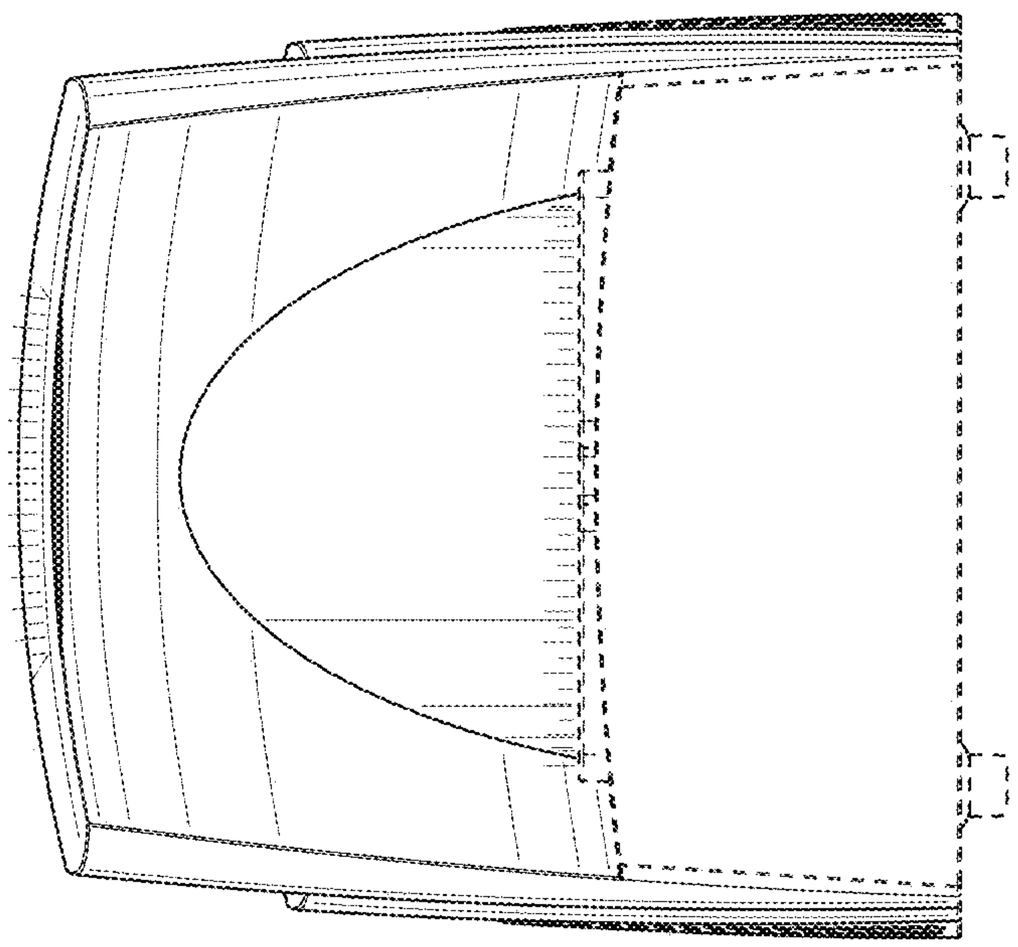

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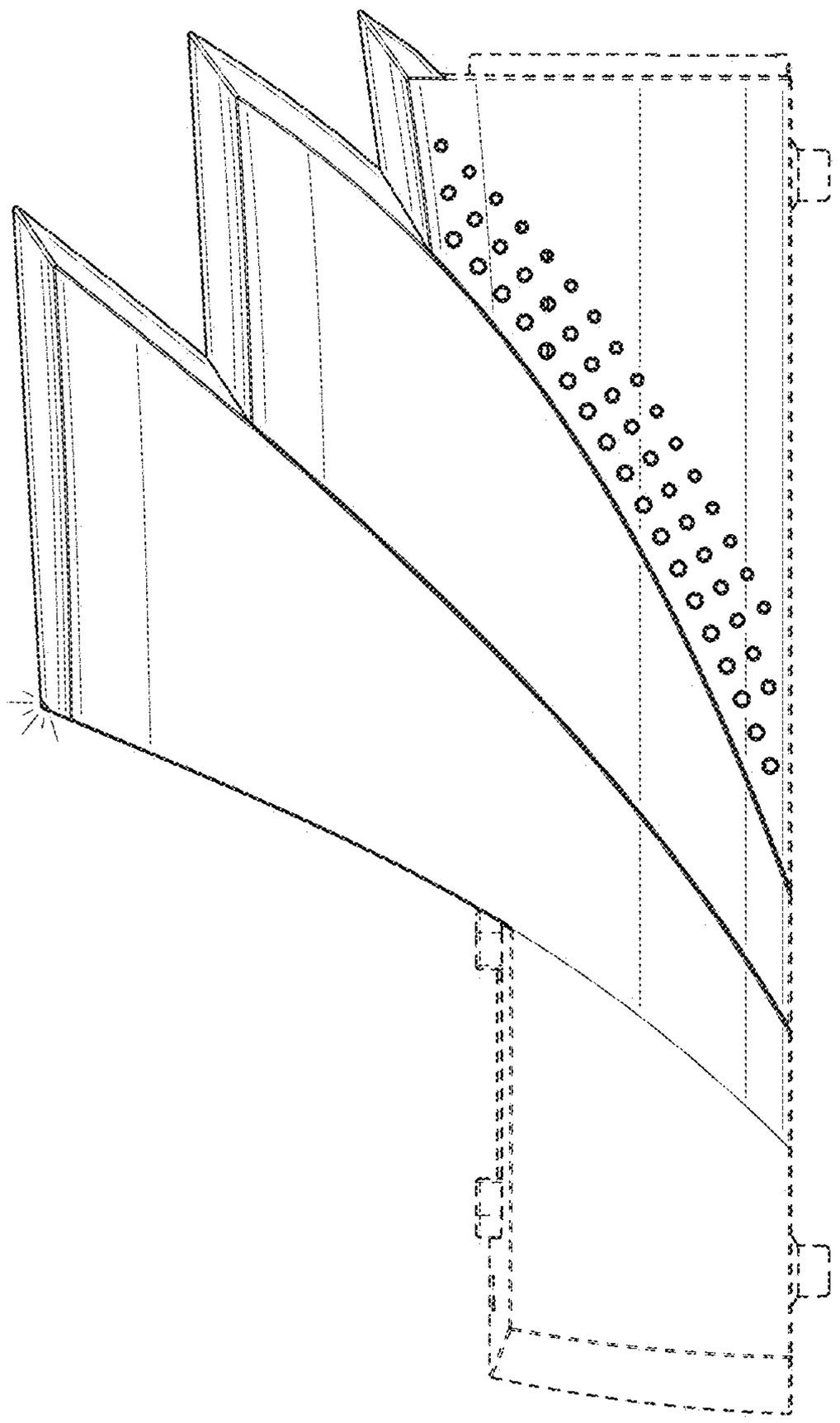

FIG. 41

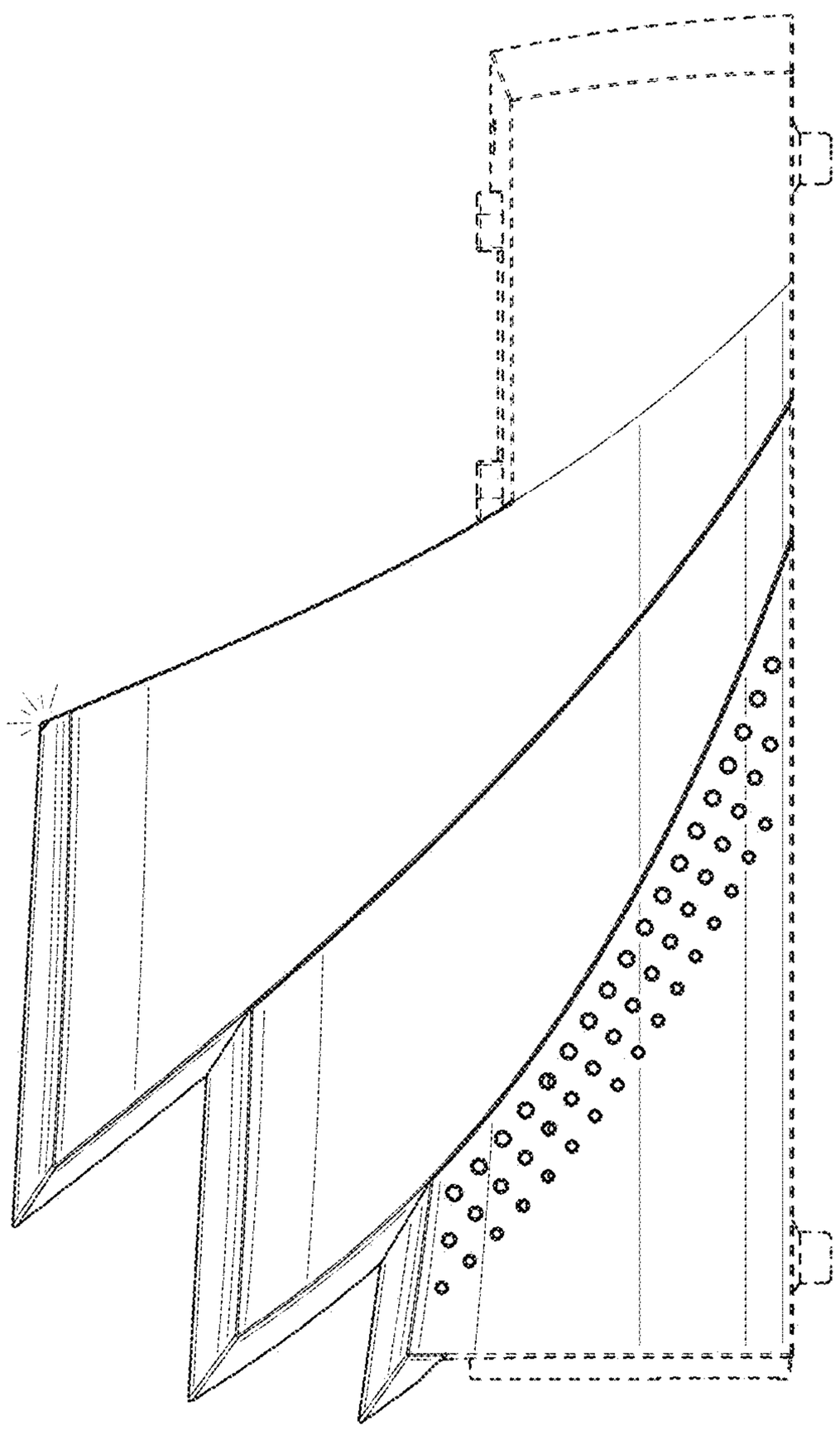

FIG. 42

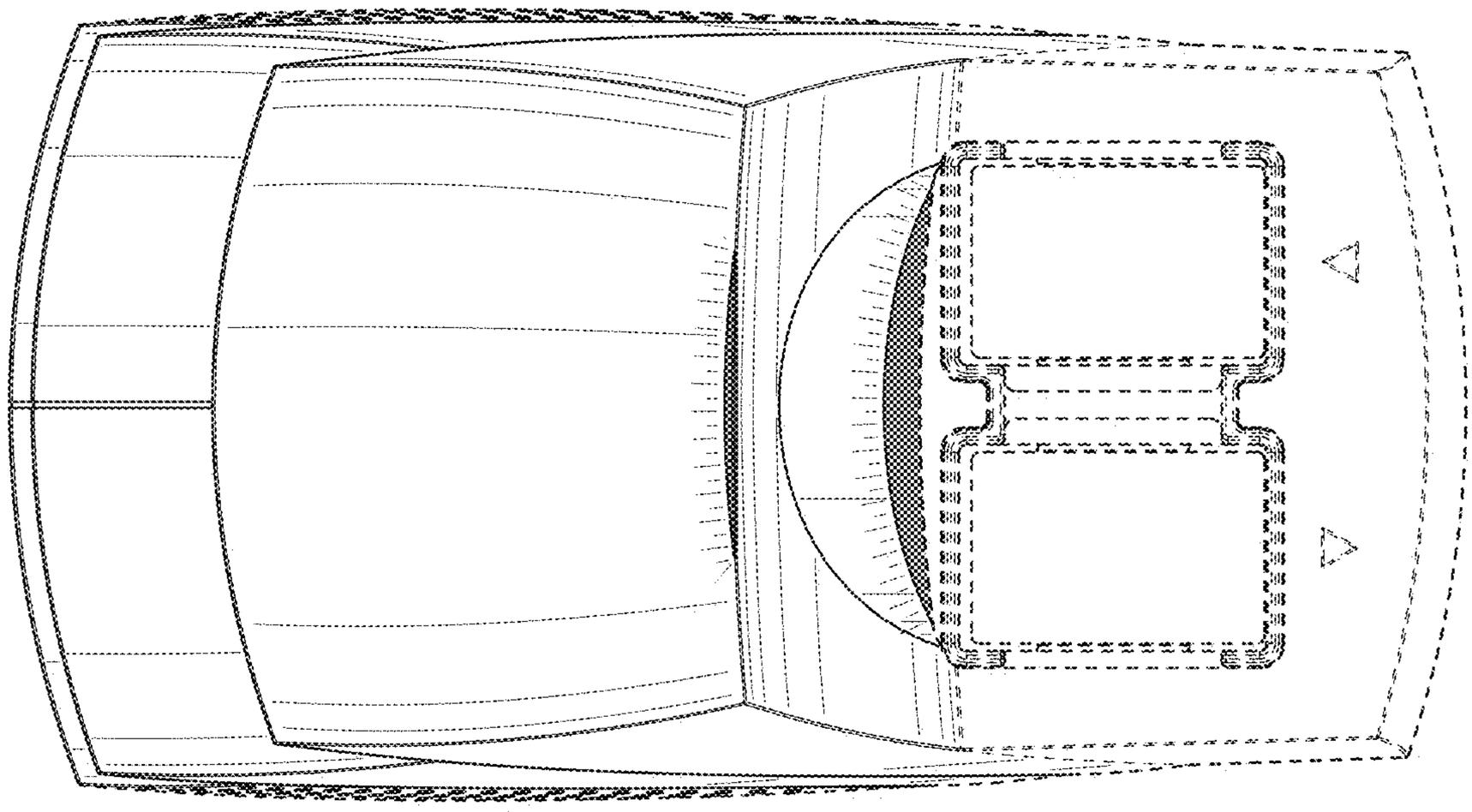

FIG. 43

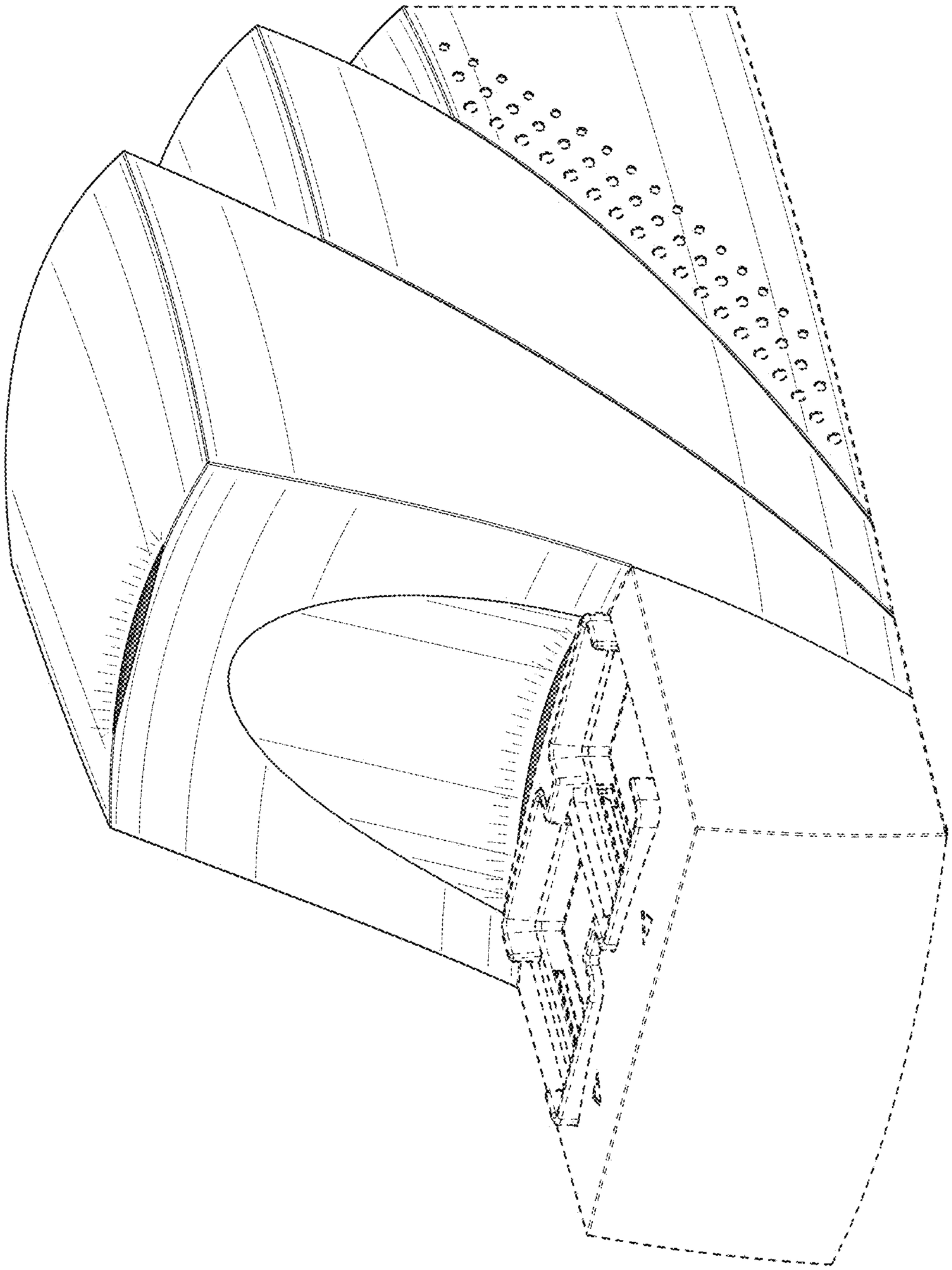

FIG. 44

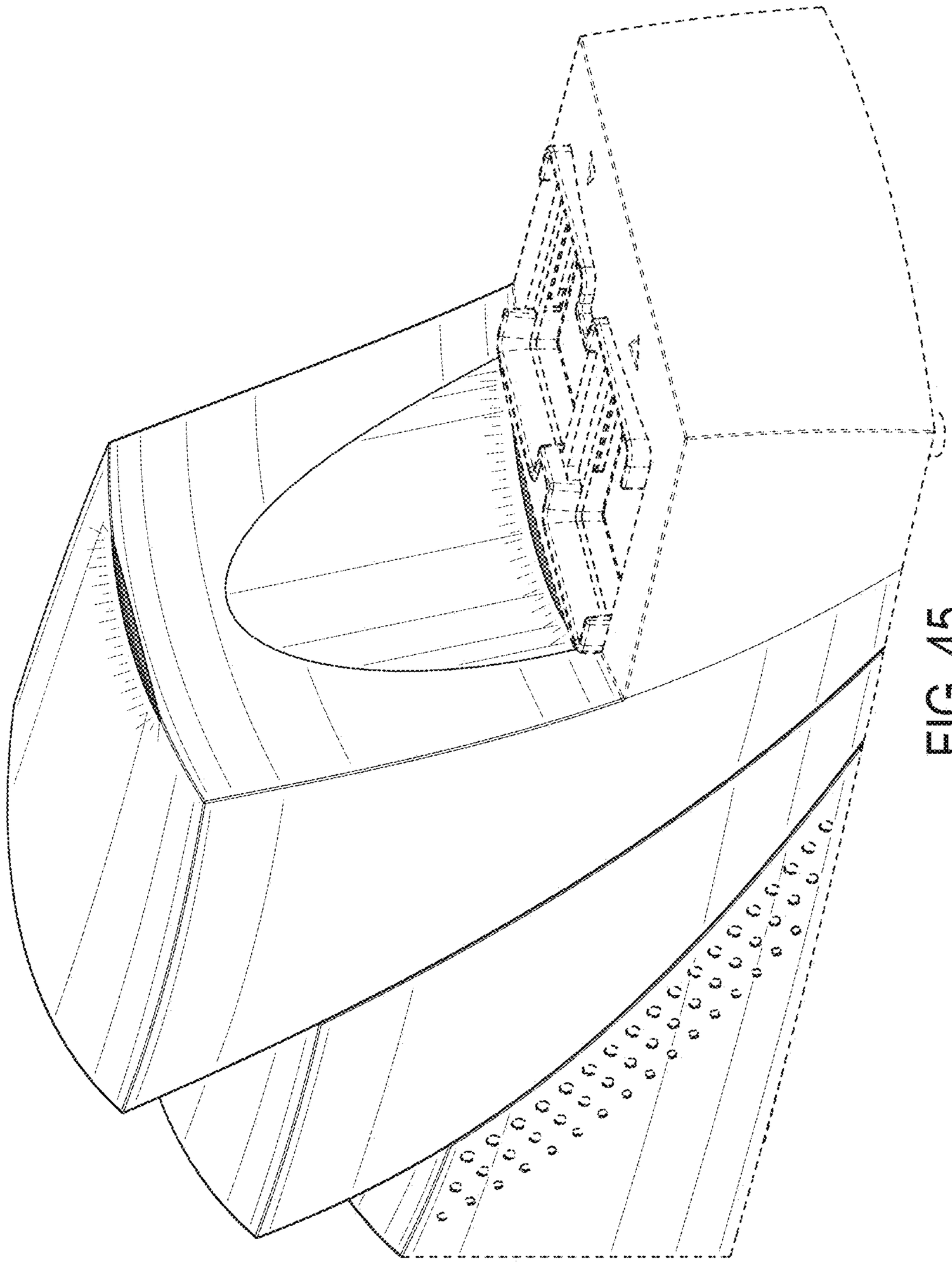

FIG. 45

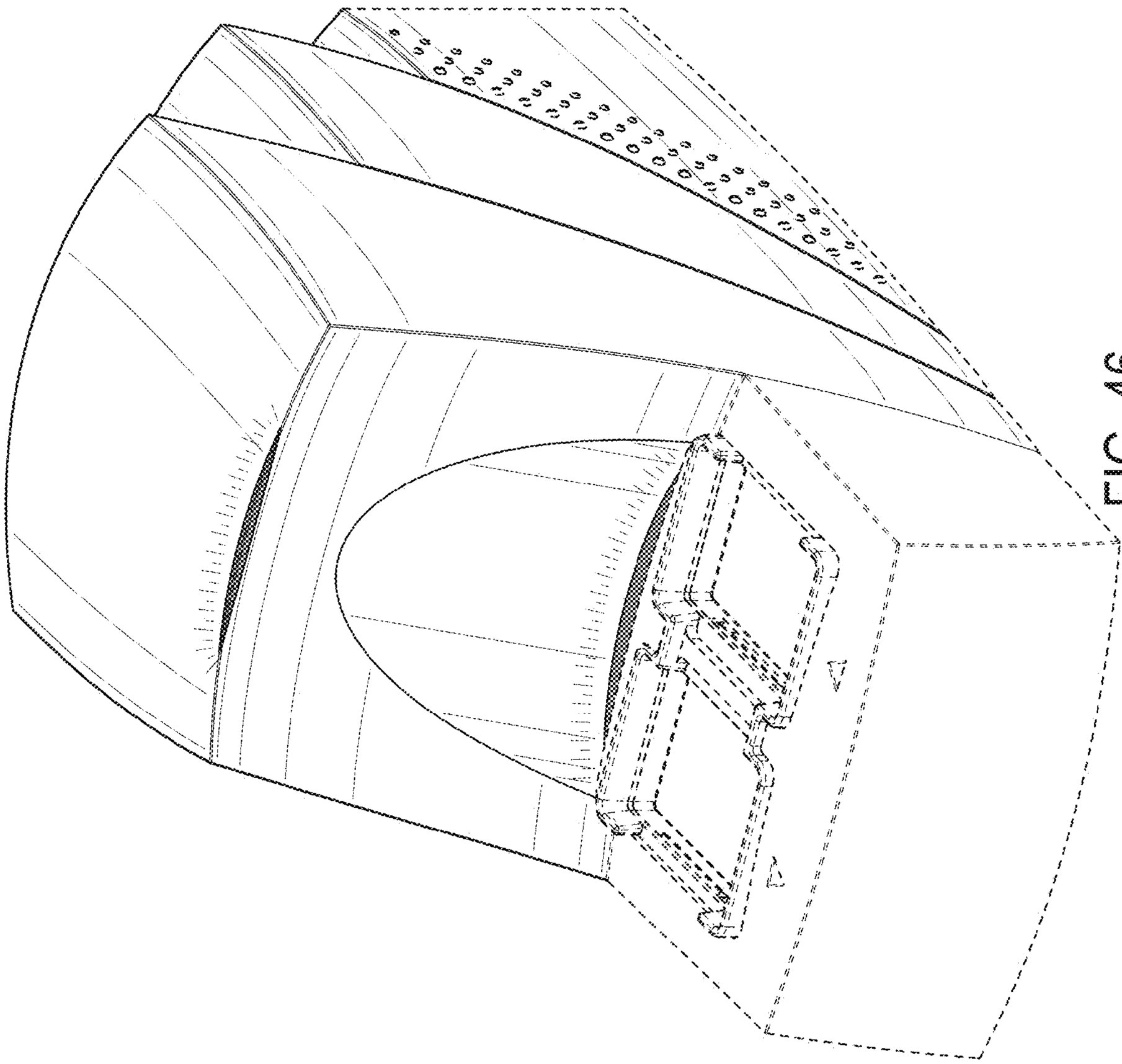

FIG. 46

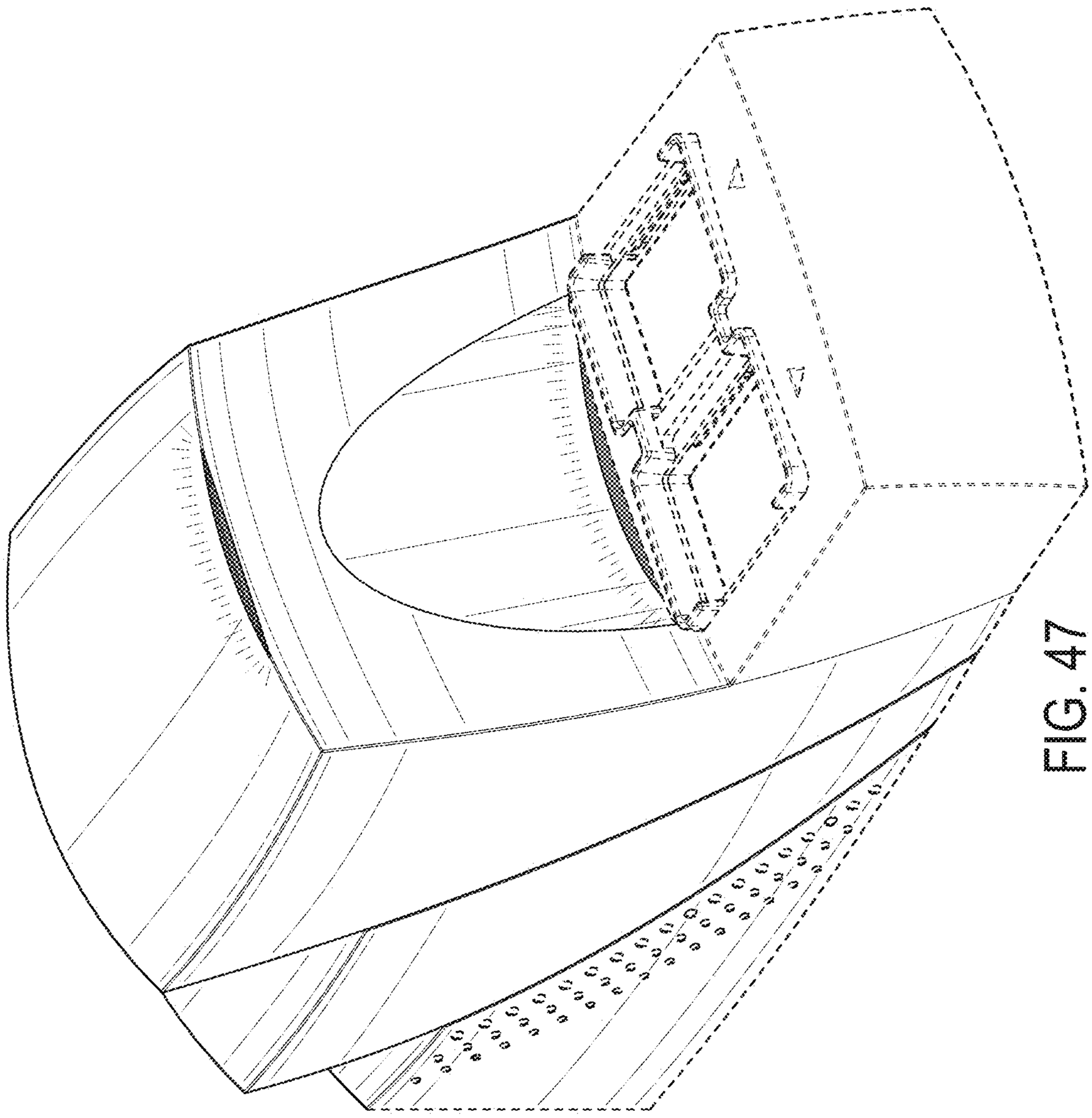

FIG. 47

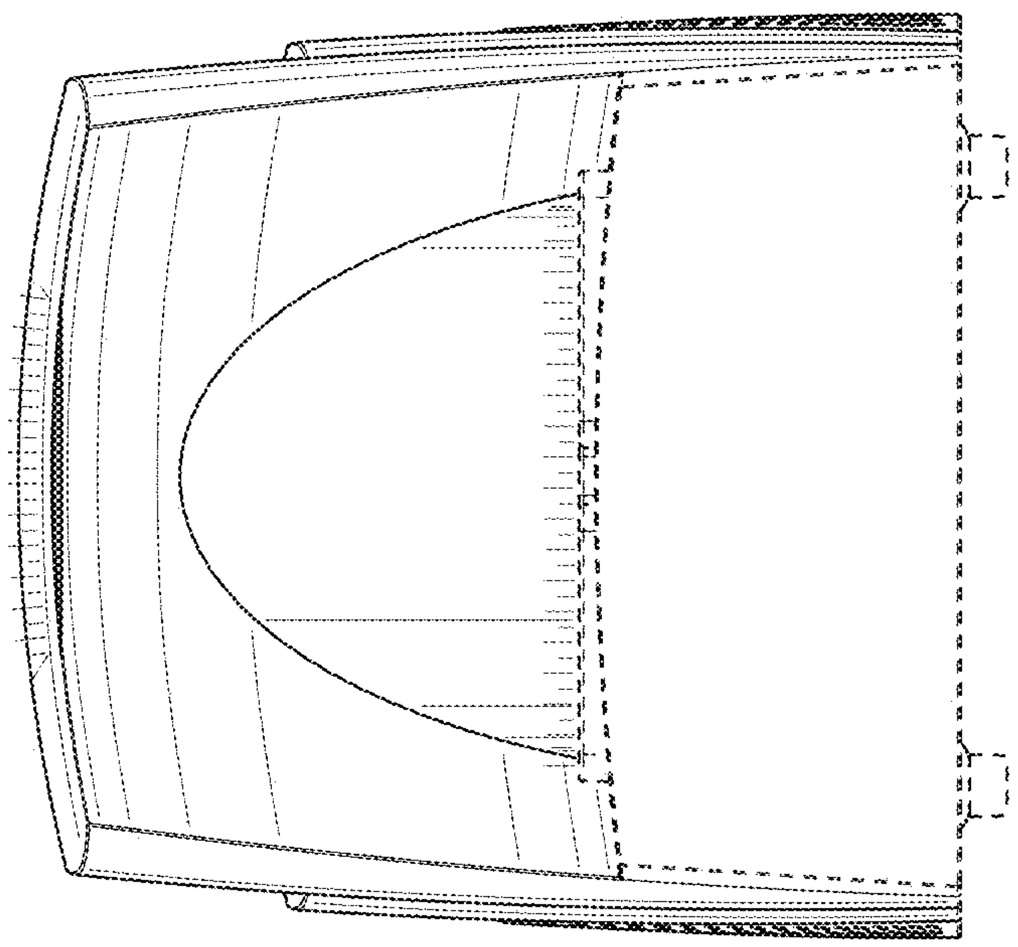

FIG. 48

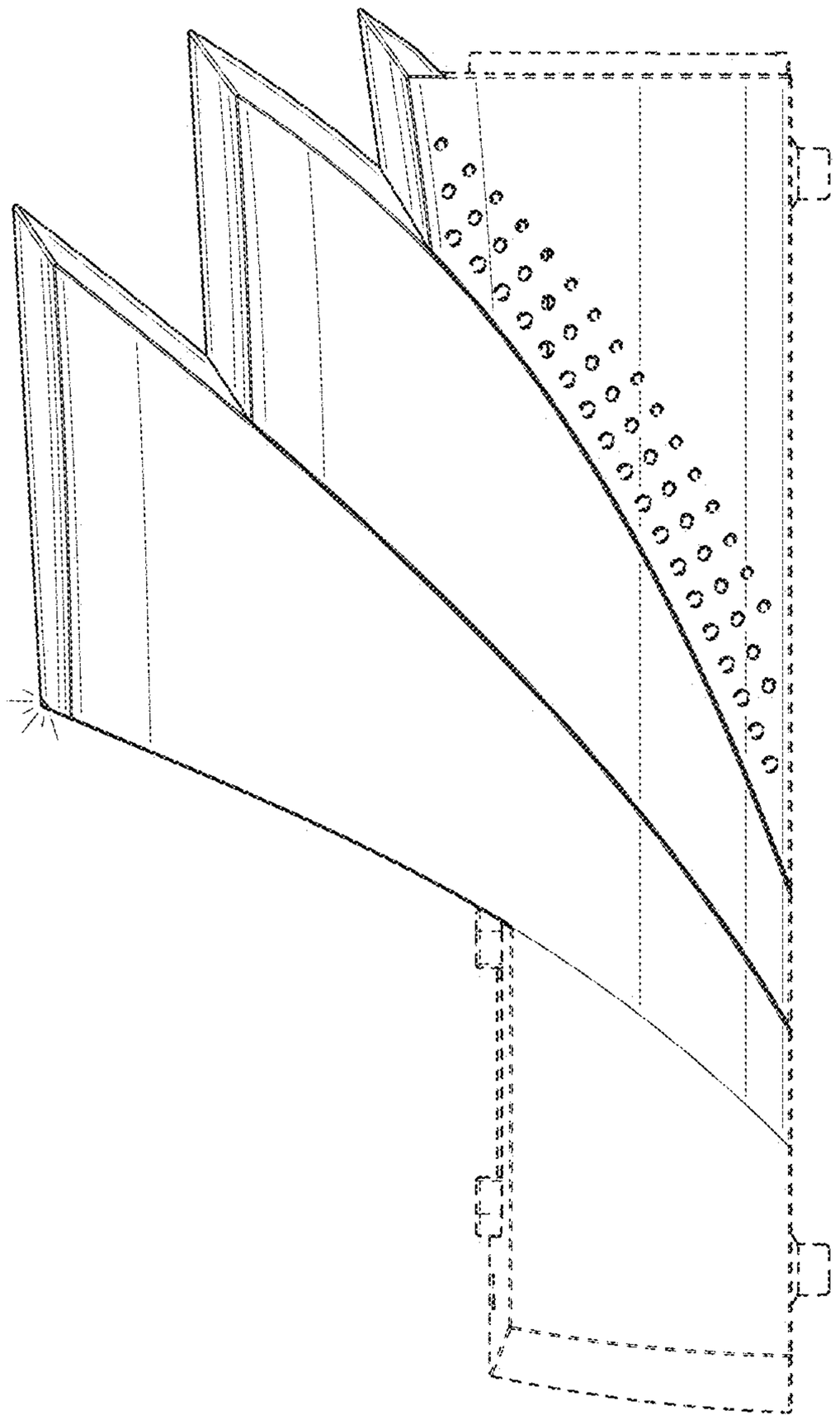

FIG. 49

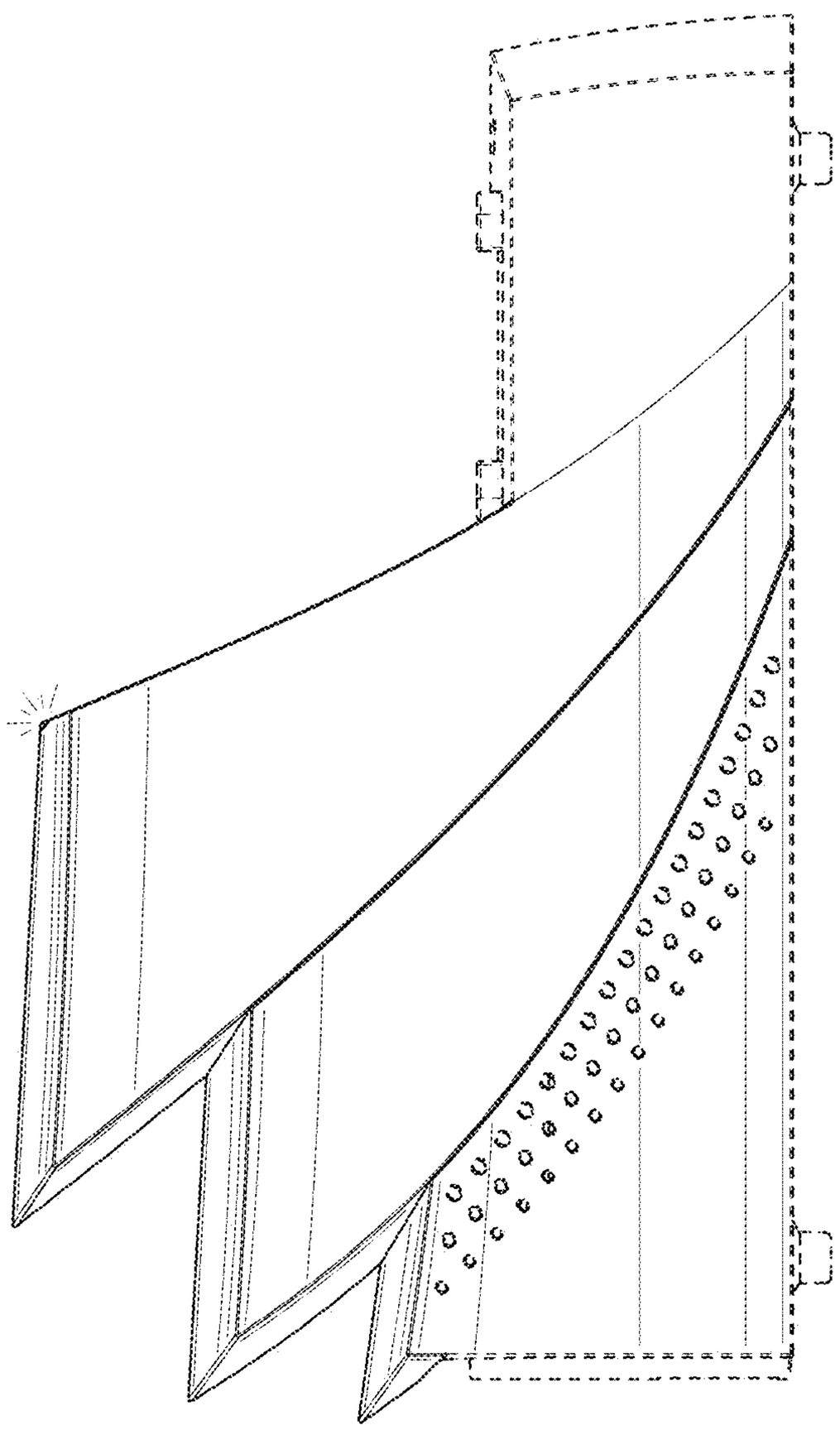

FIG. 50

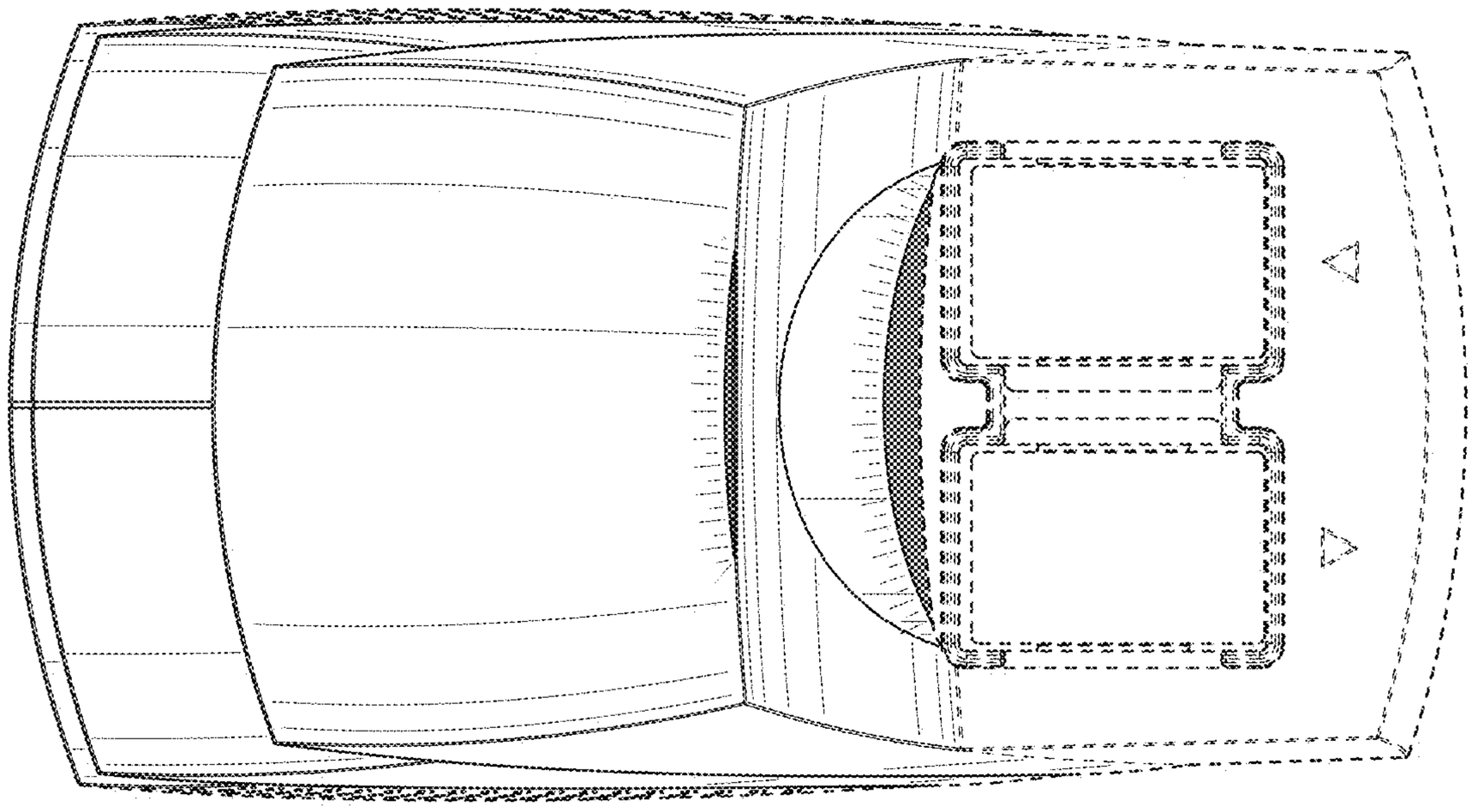

FIG. 51